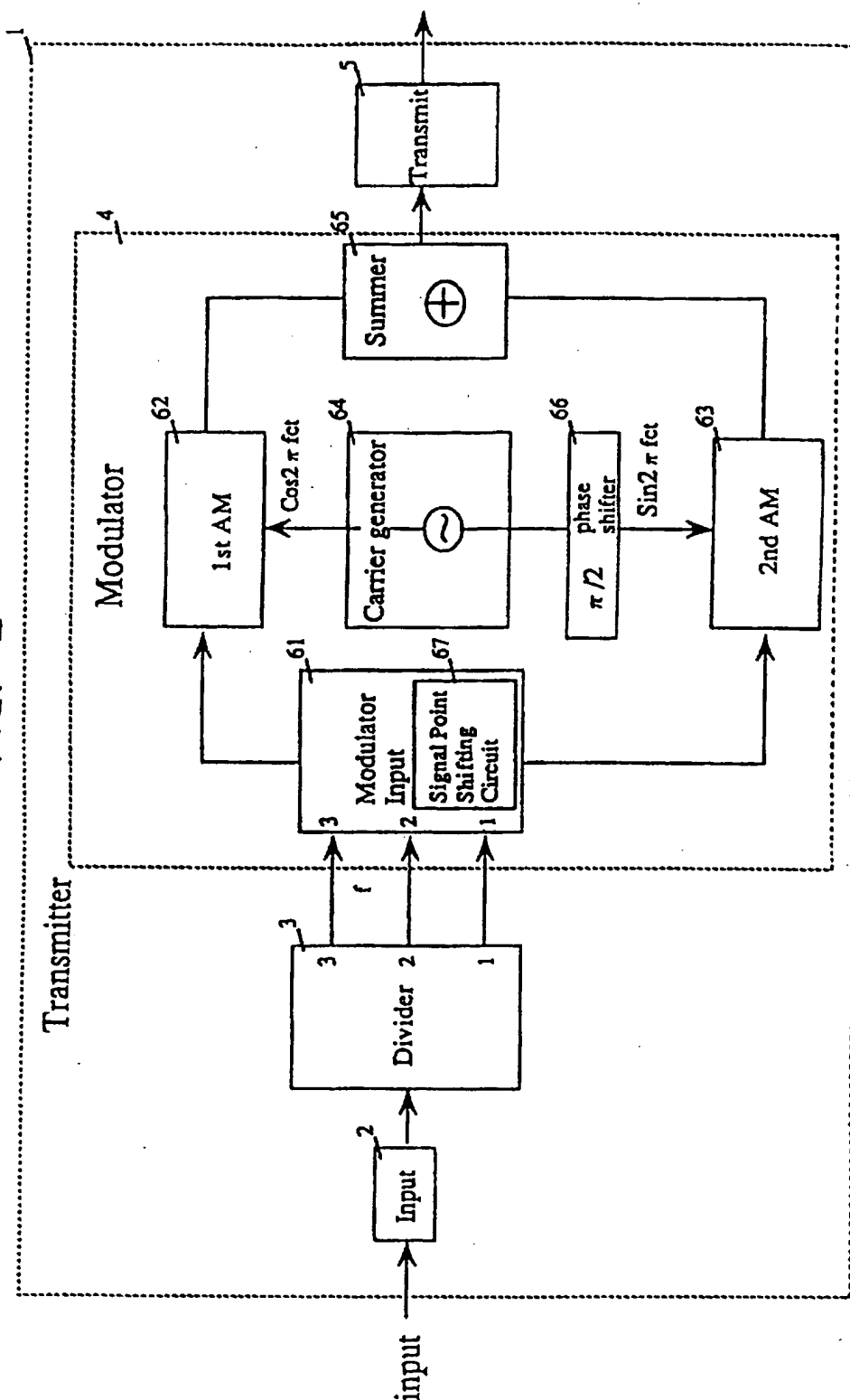


FIG. 2



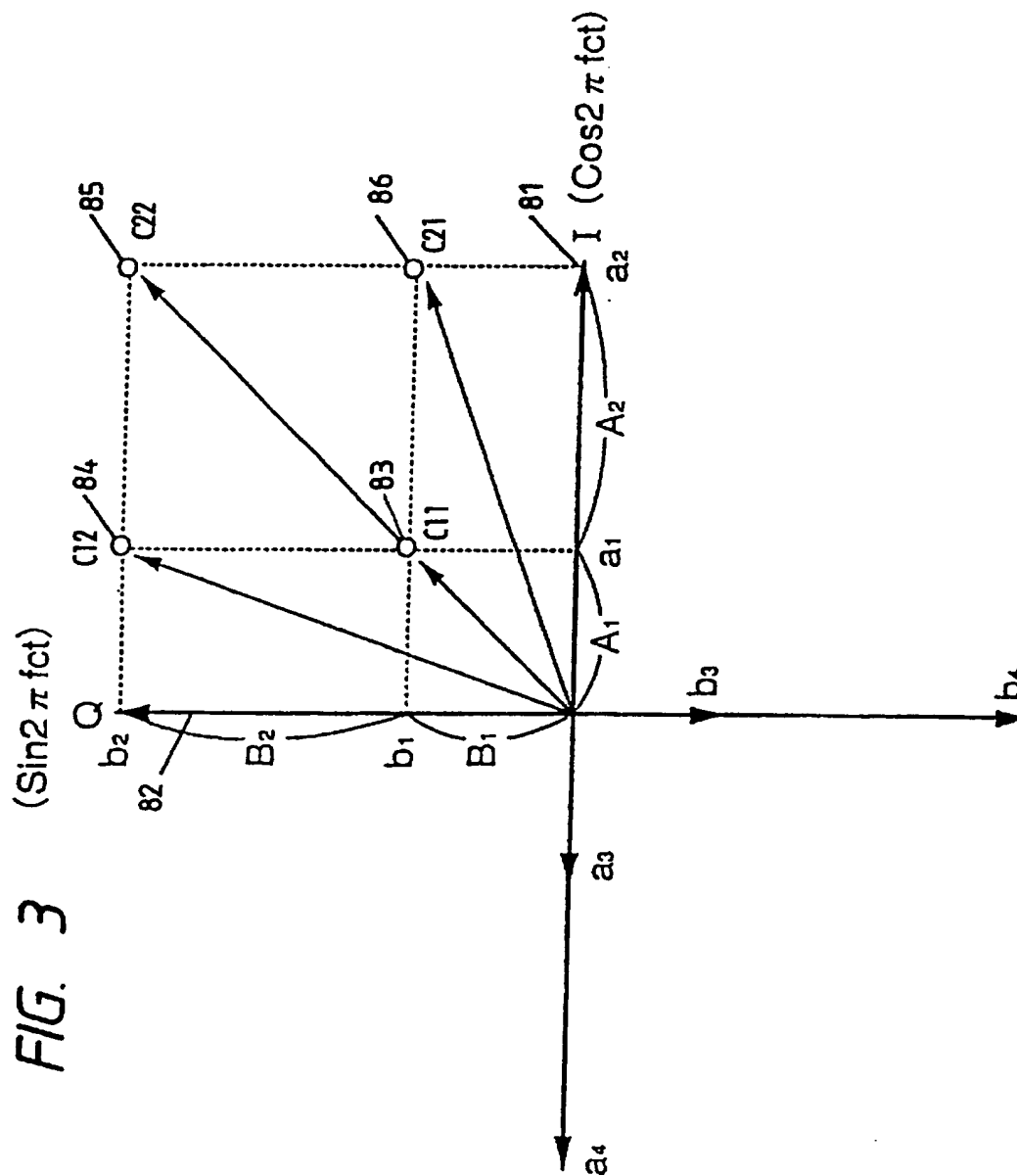
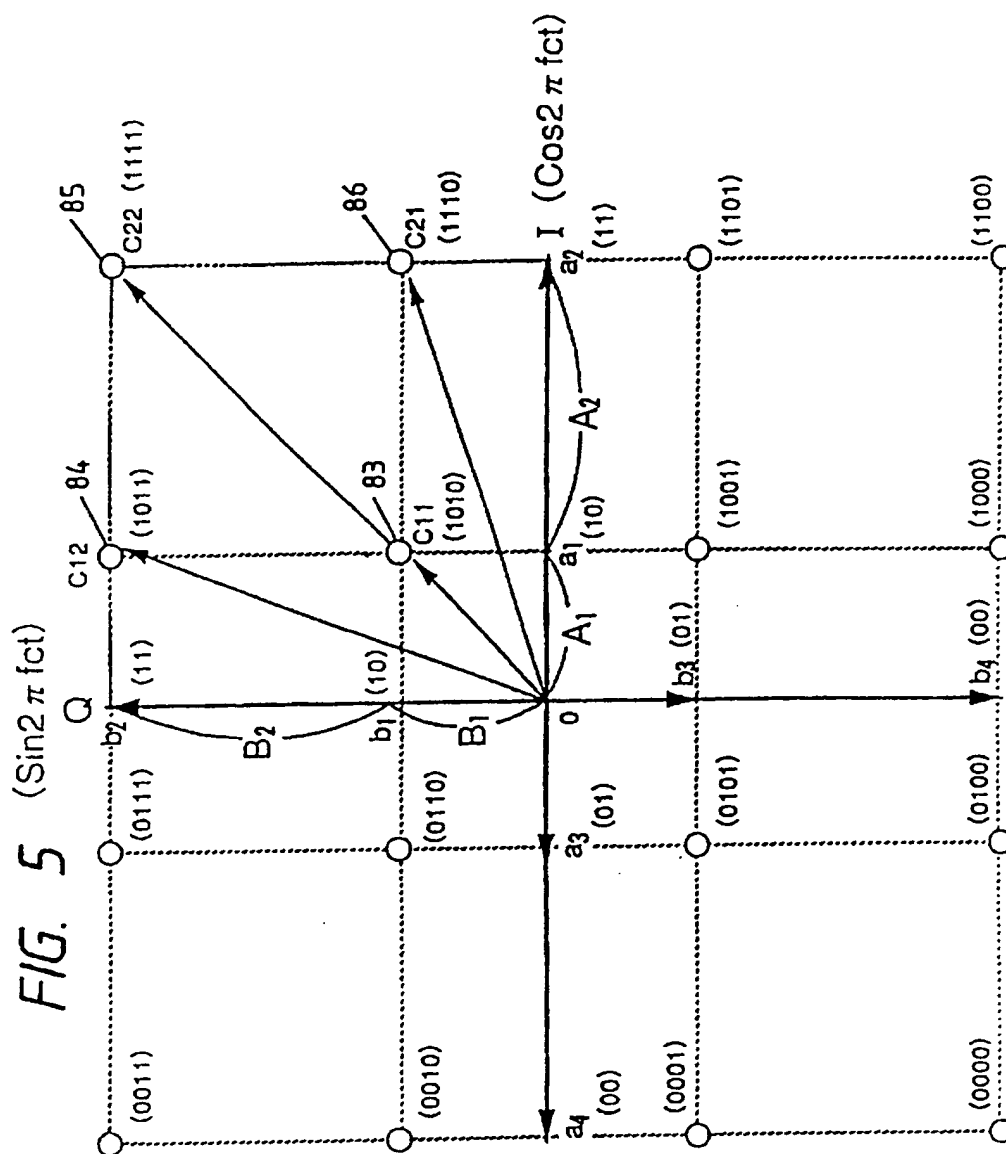
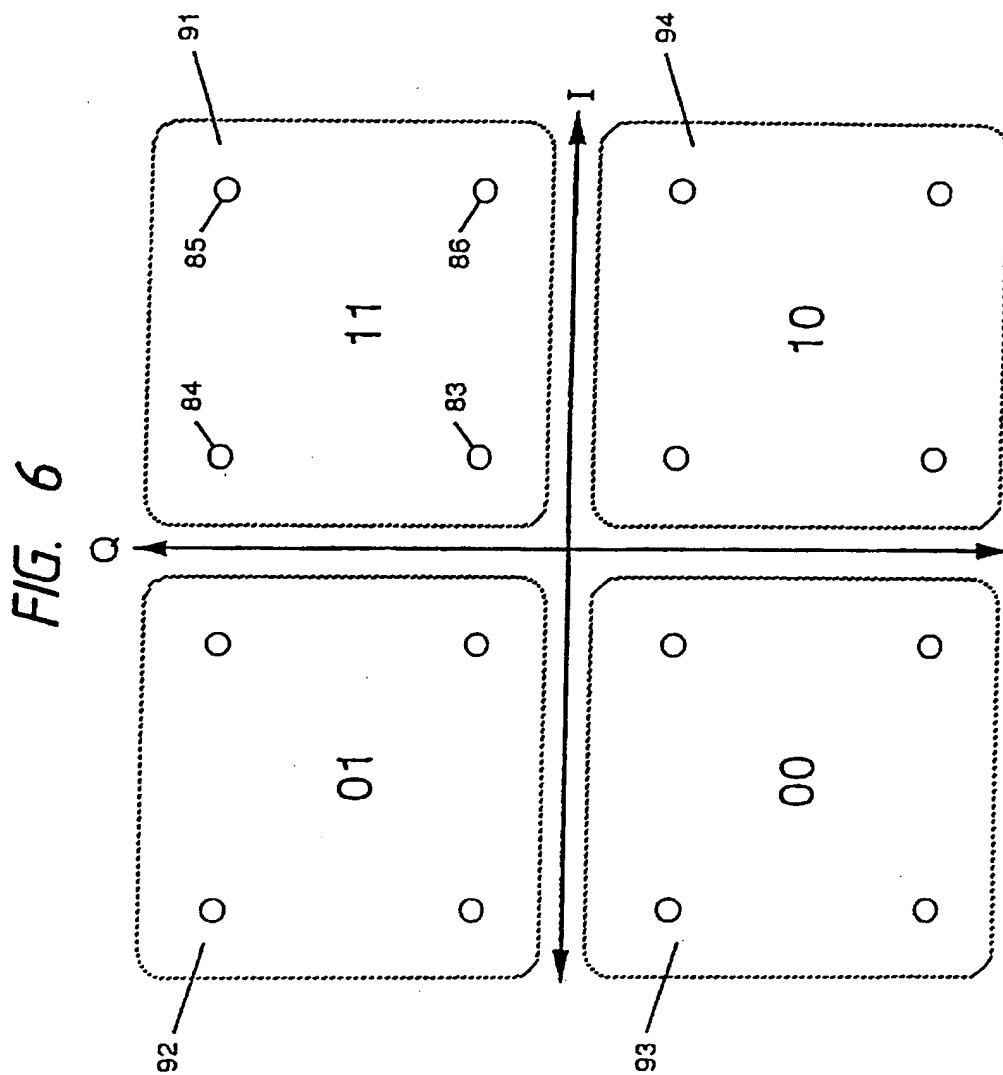


FIG. 4
($\sin^2 \pi fct$)





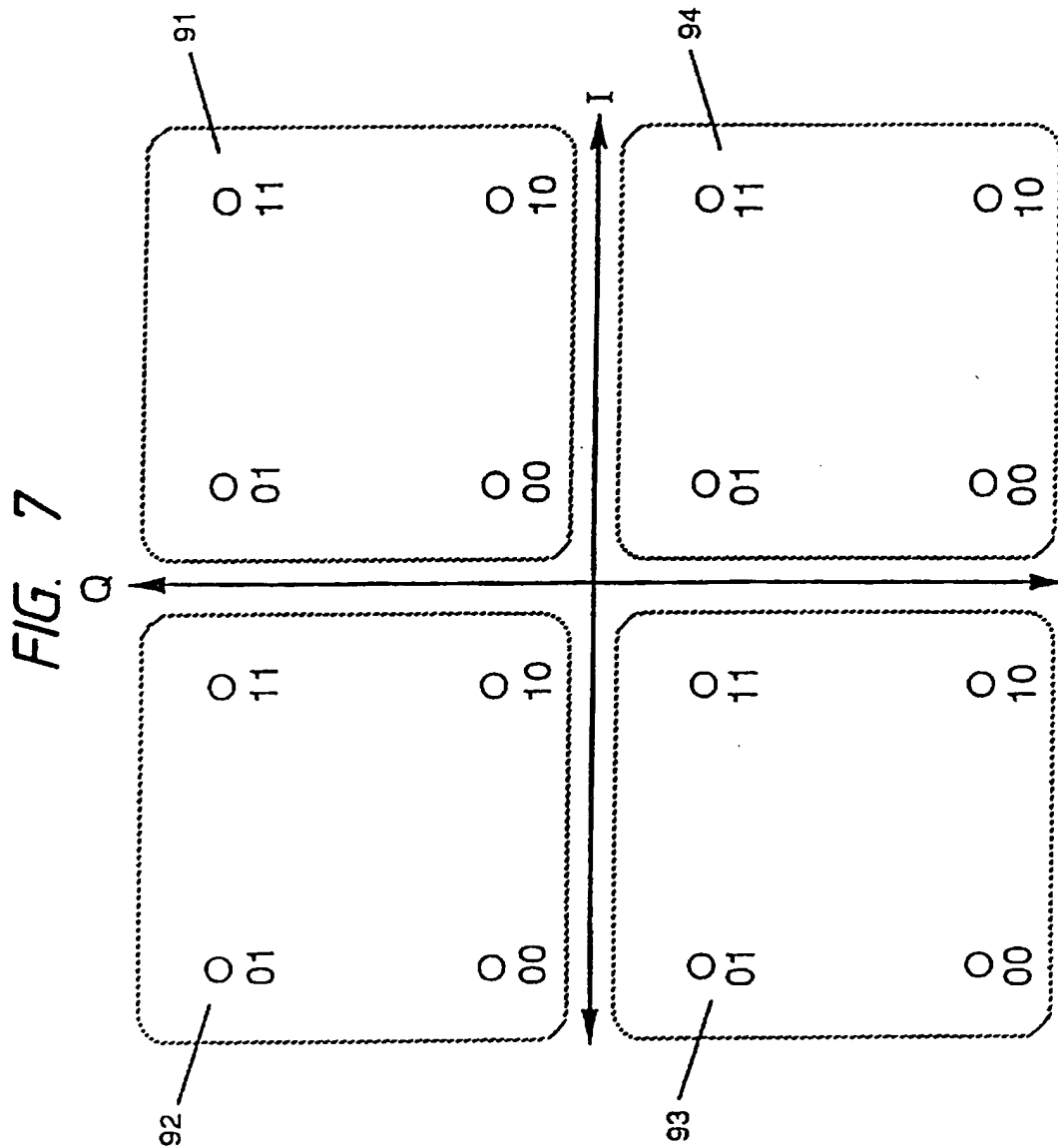


FIG. 8

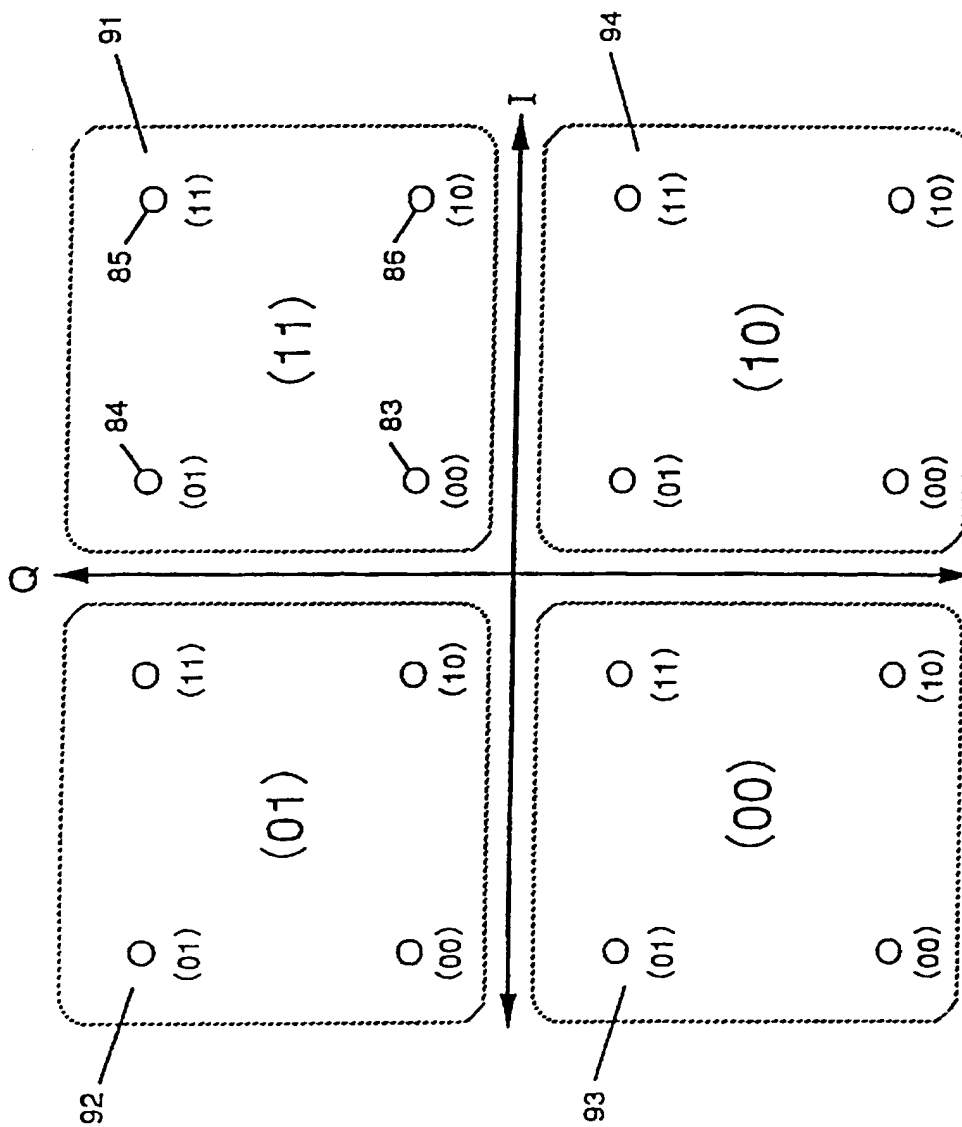


FIG. 9

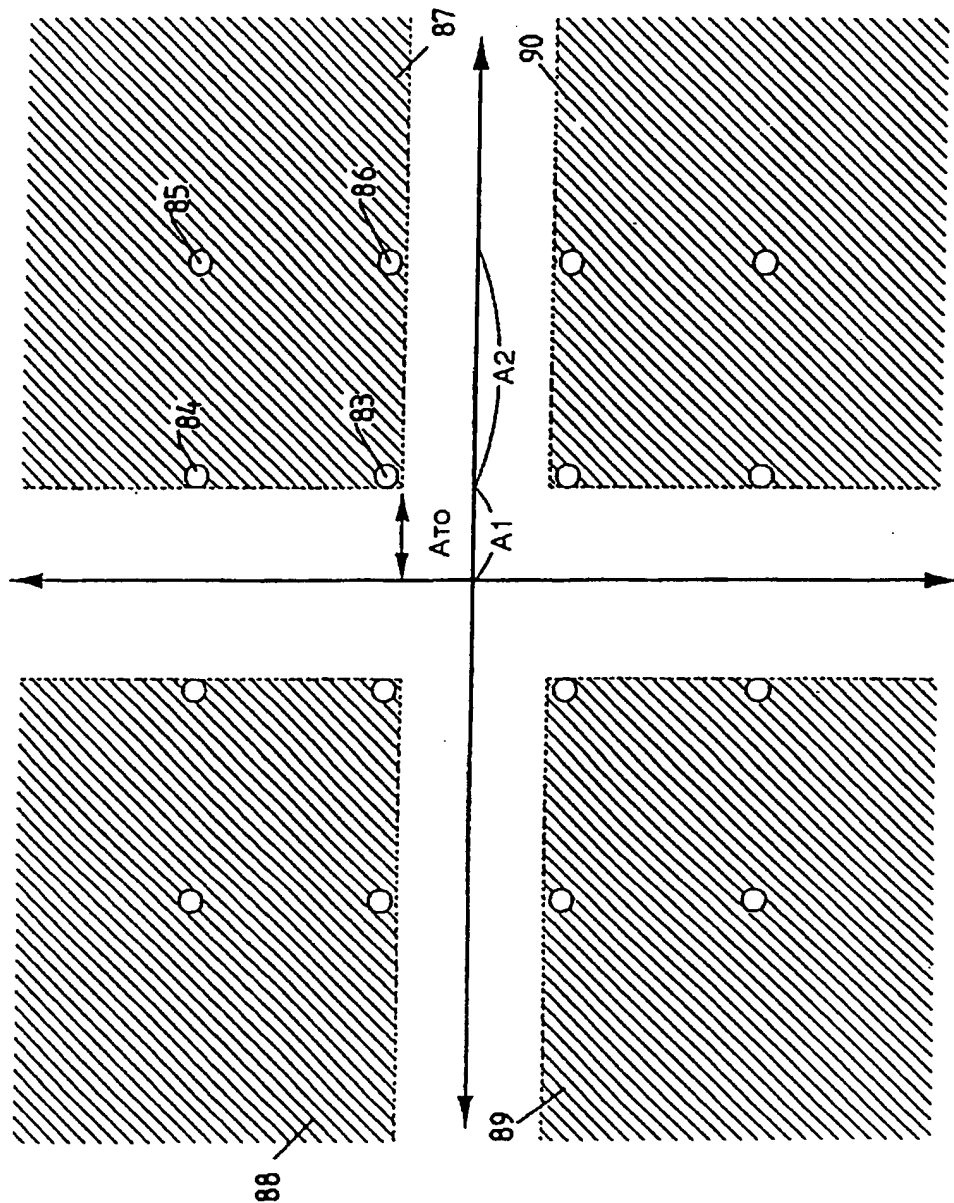
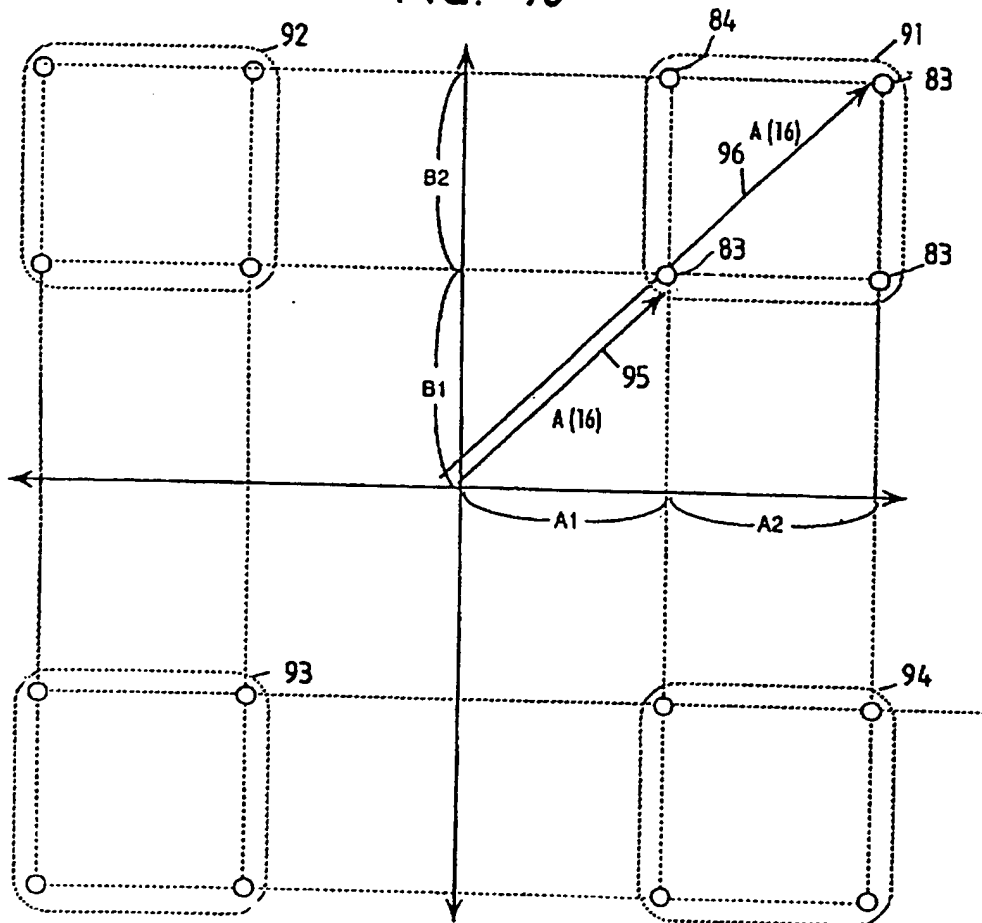


FIG. 10



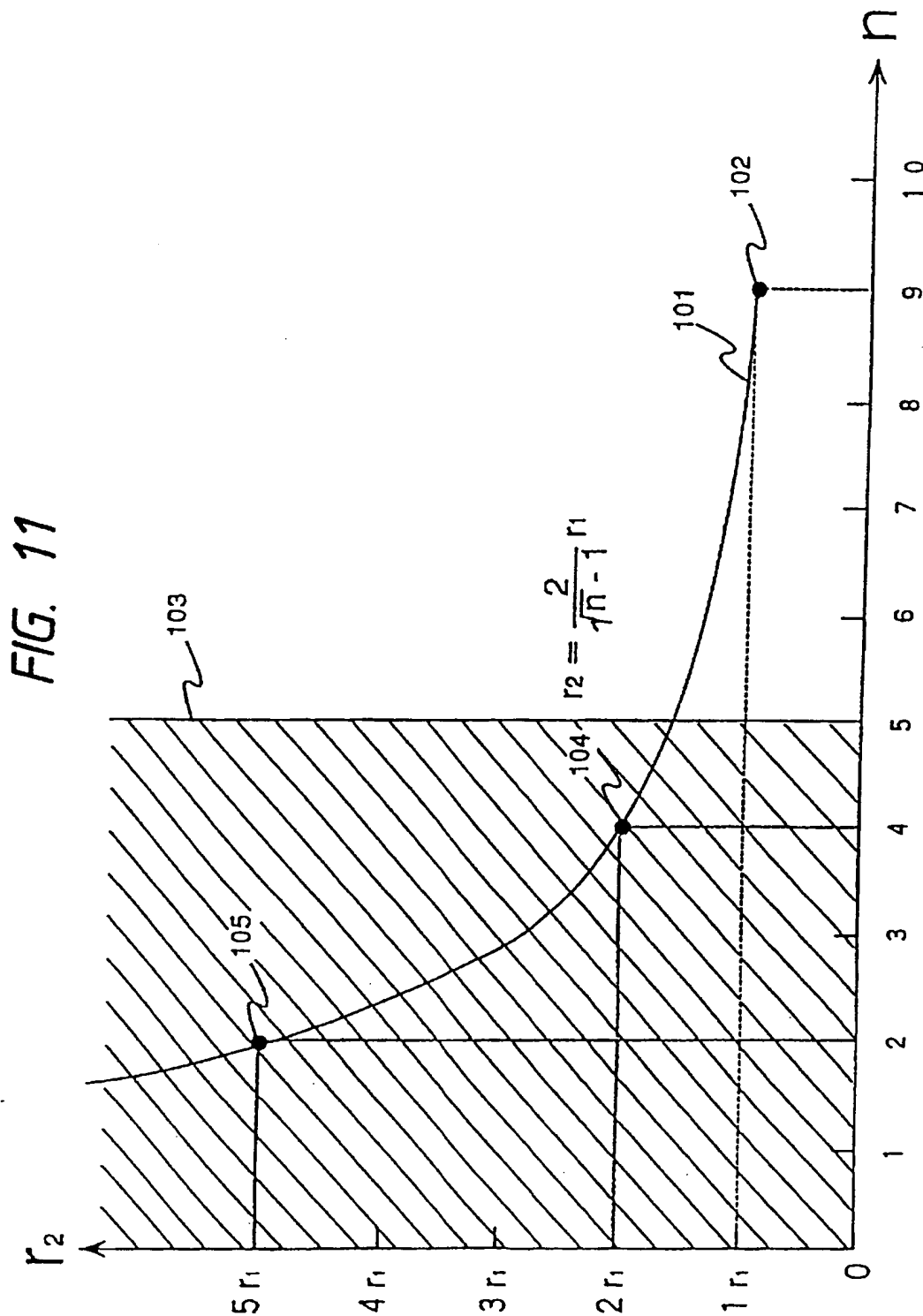
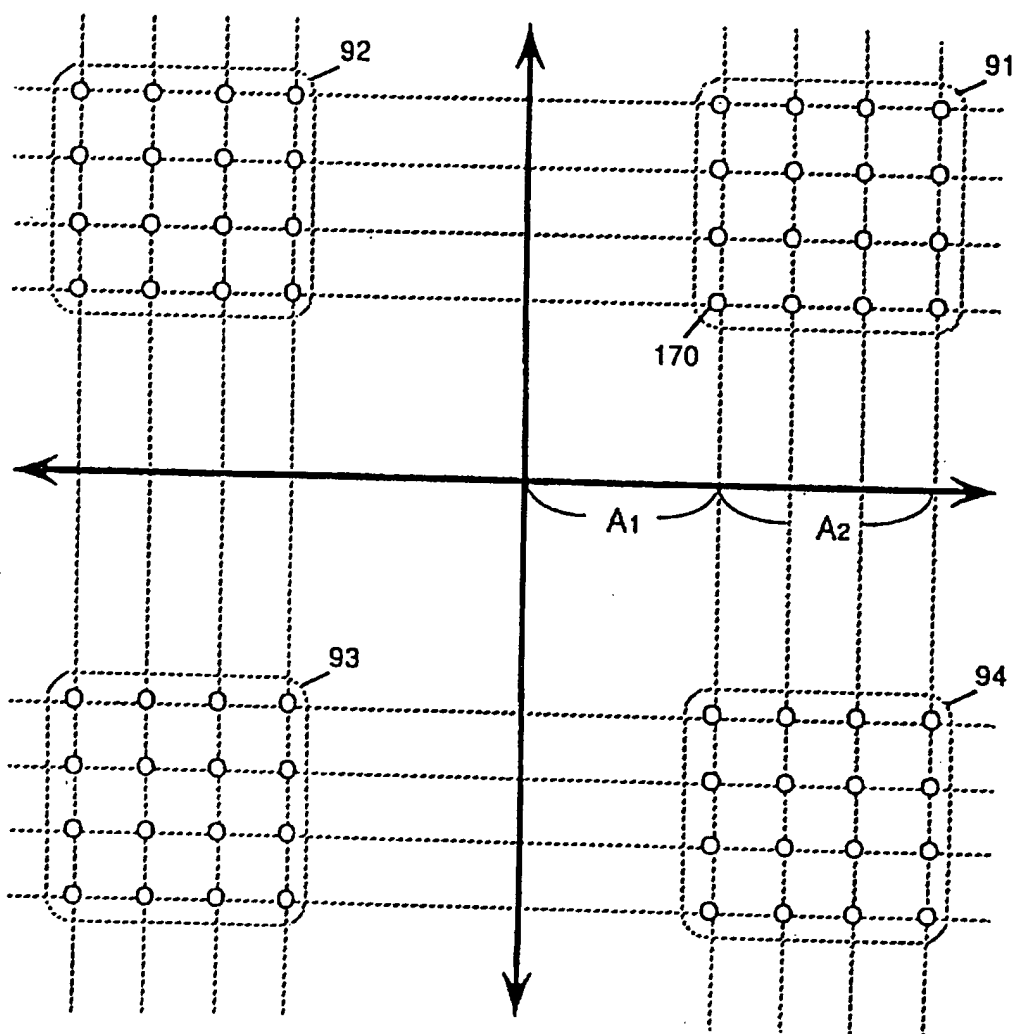
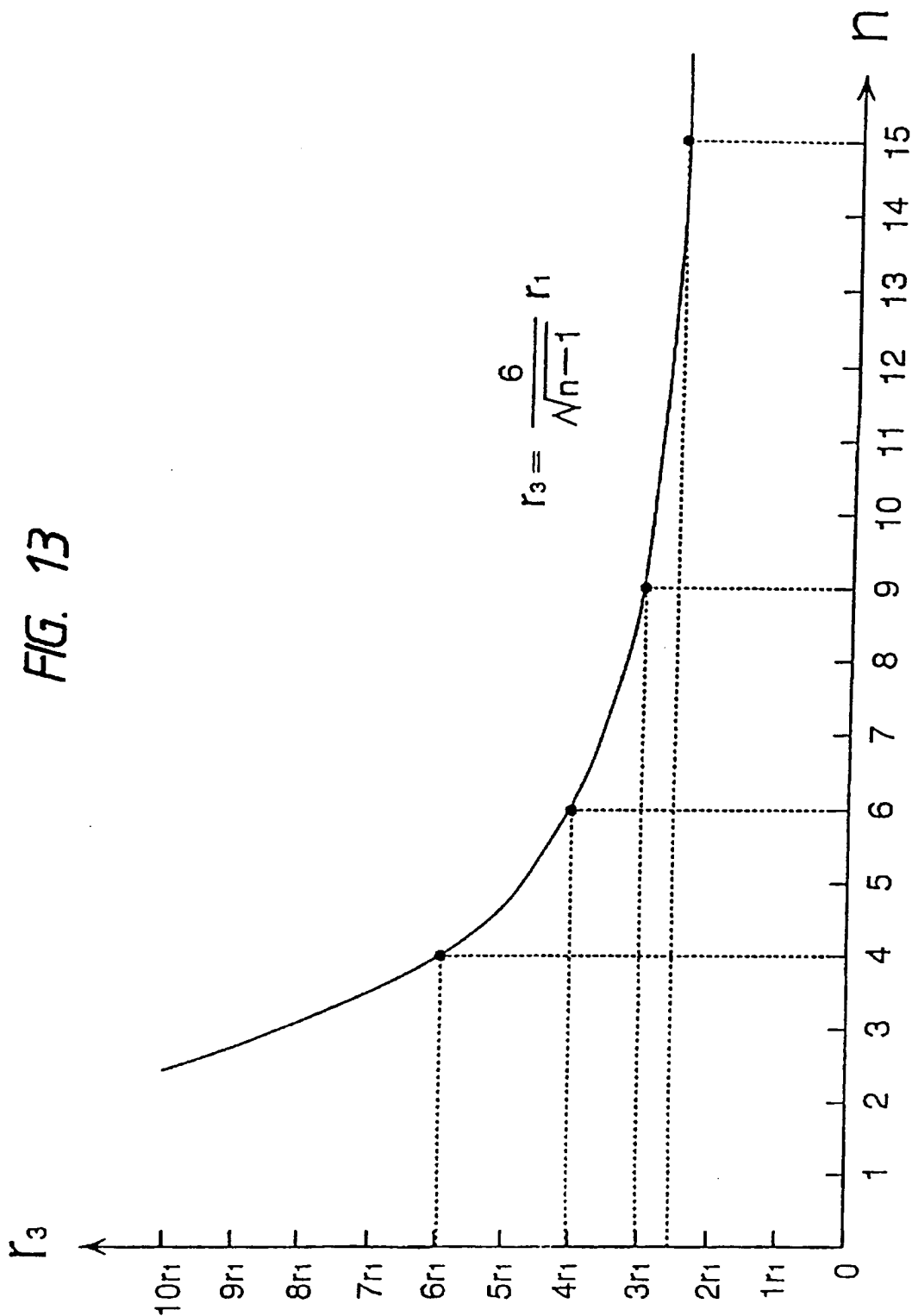
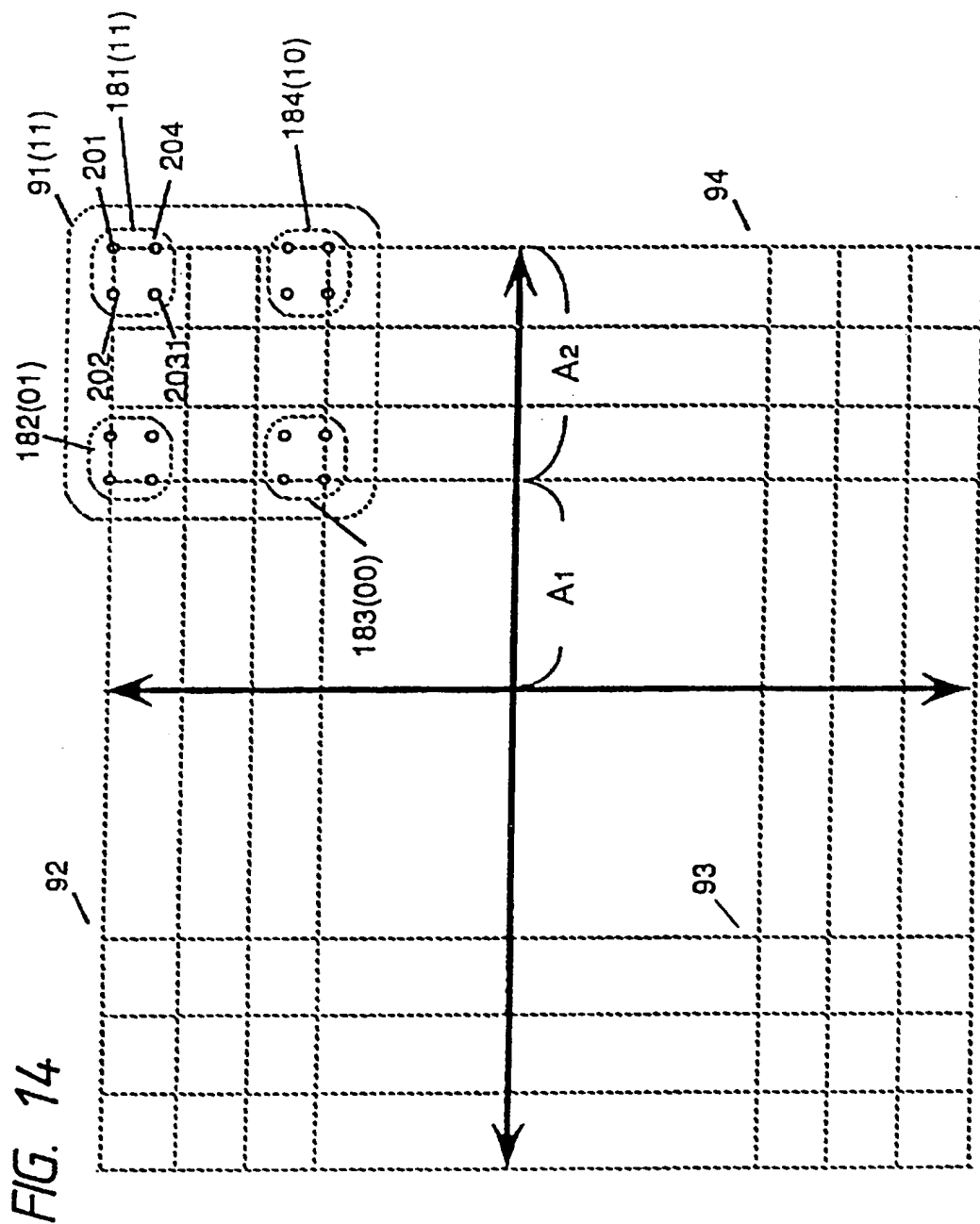


FIG. 12







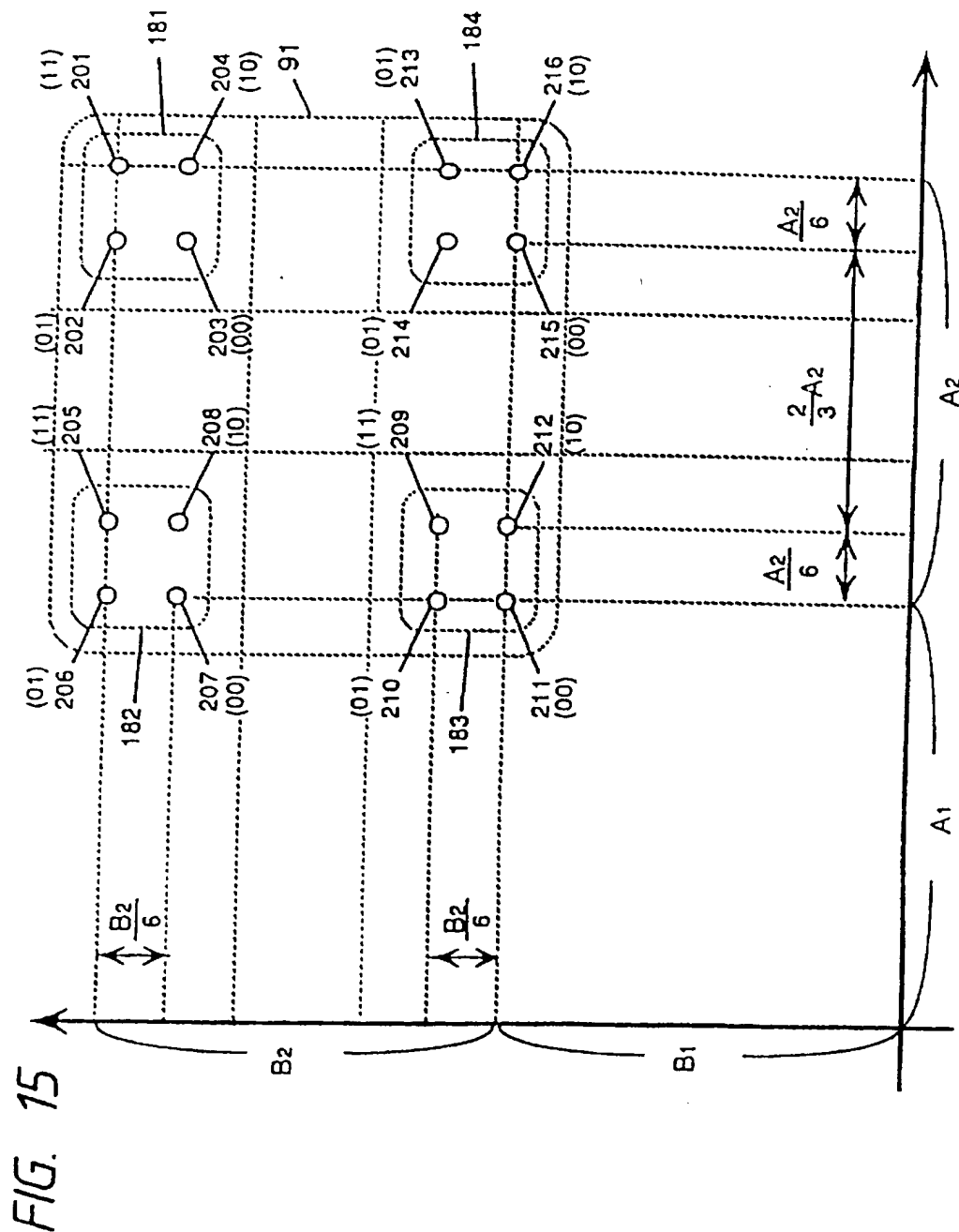


FIG. 16

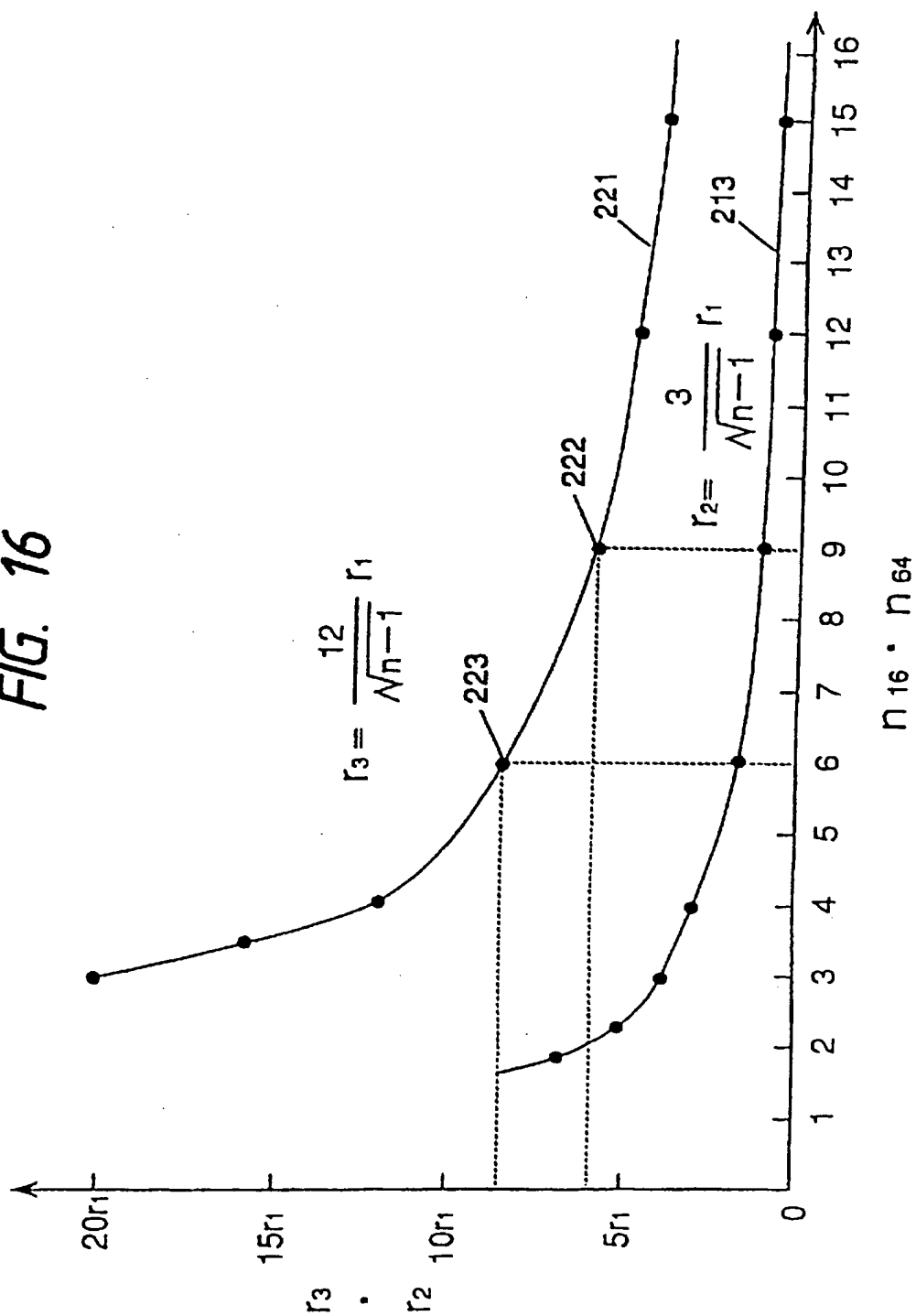


FIG. 17

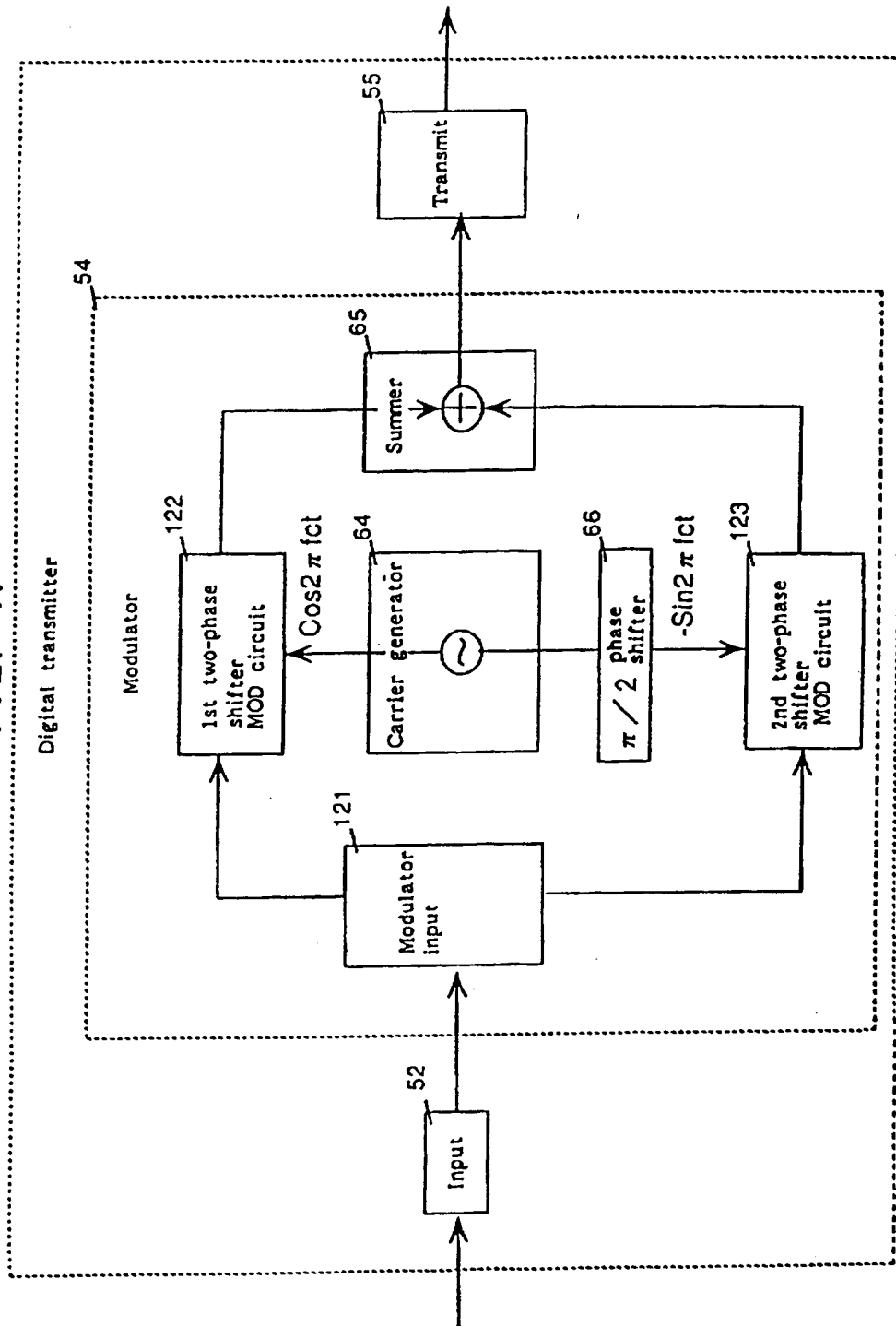


FIG. 18

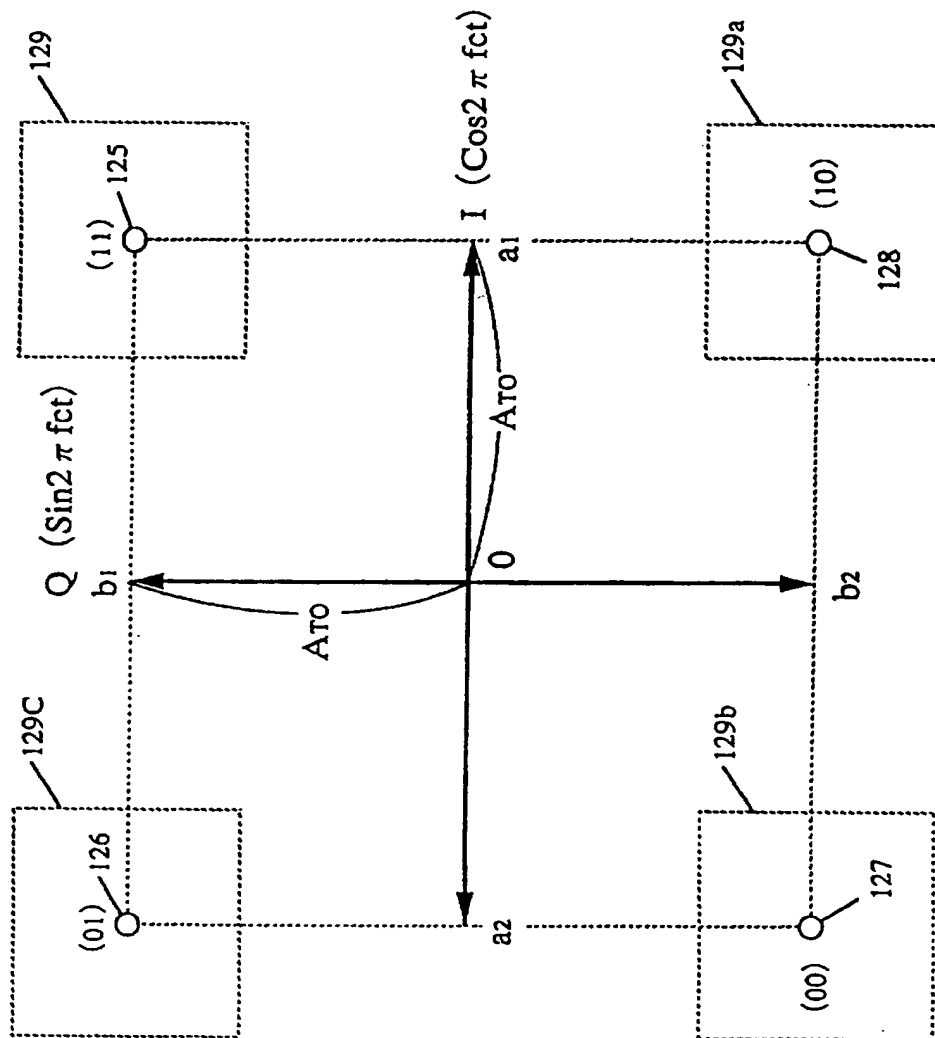
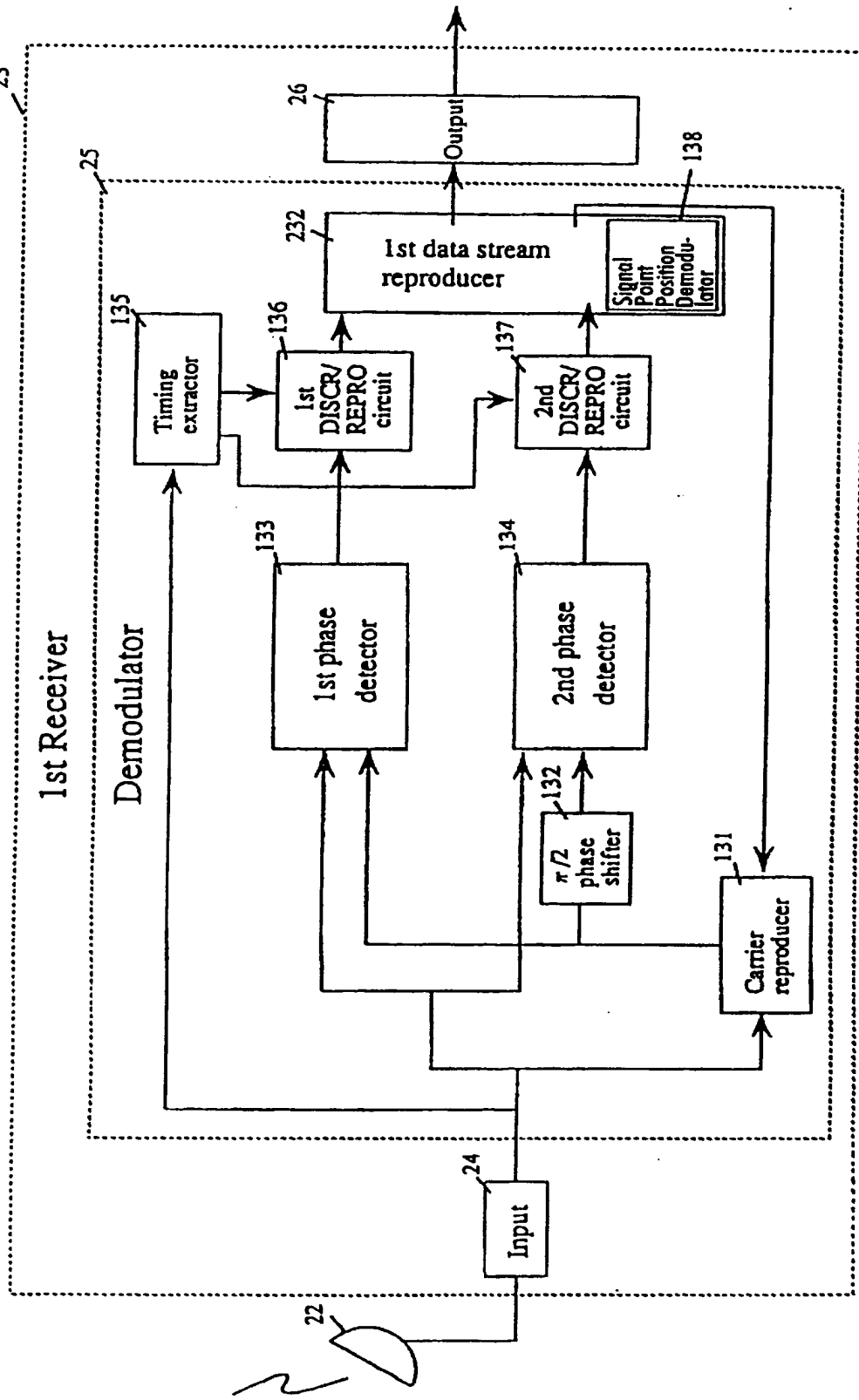


FIG. 19



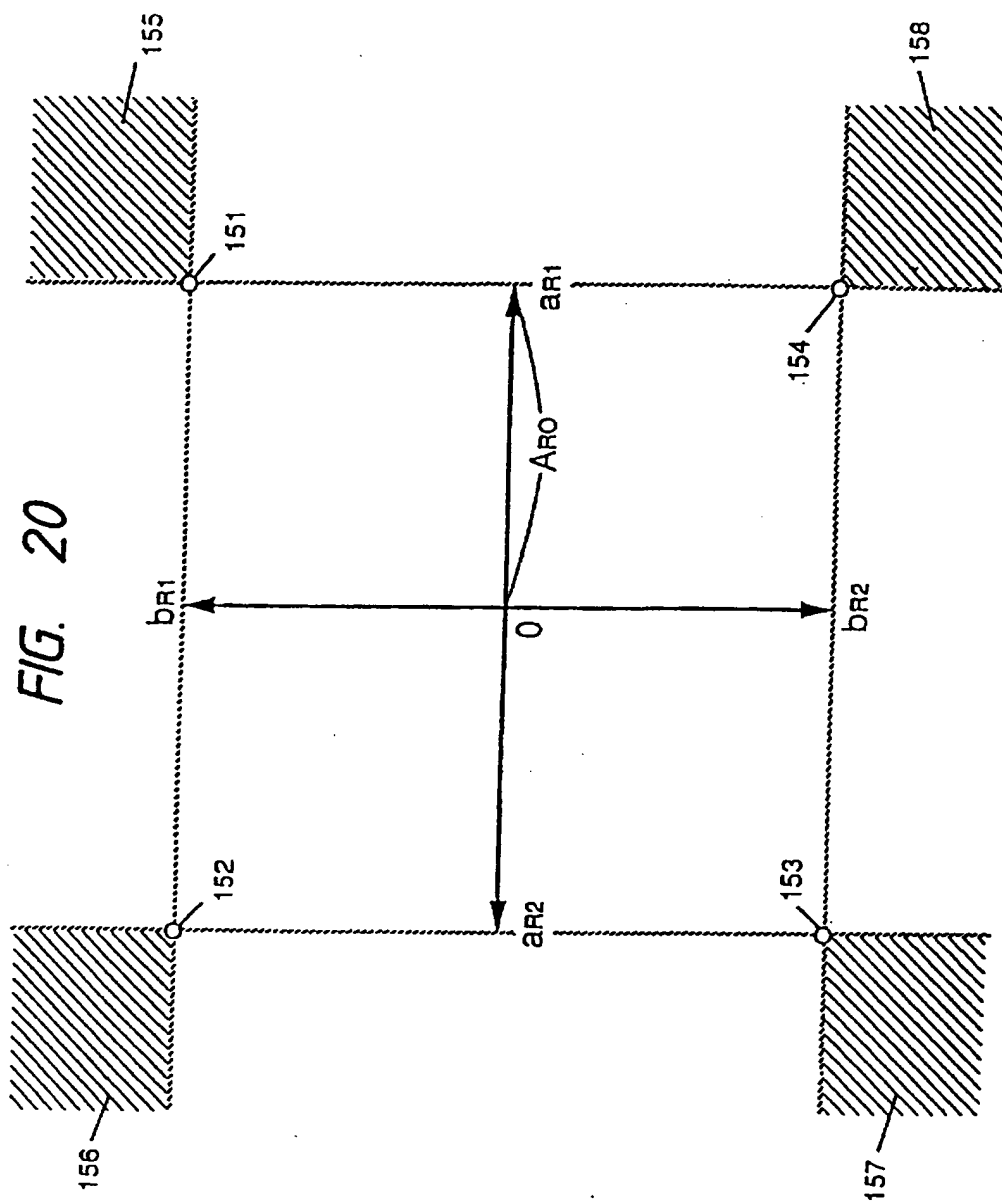


FIG. 21

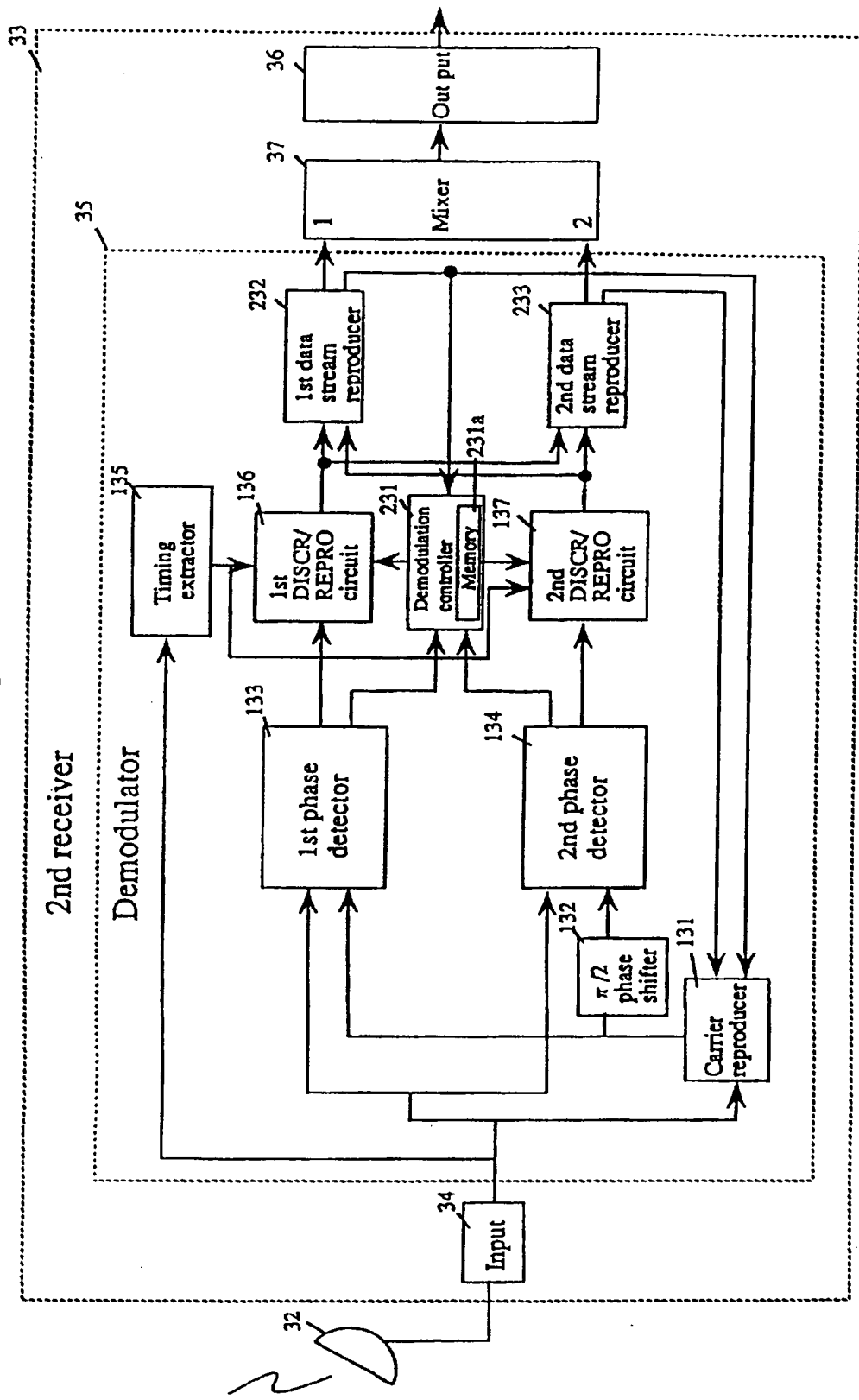
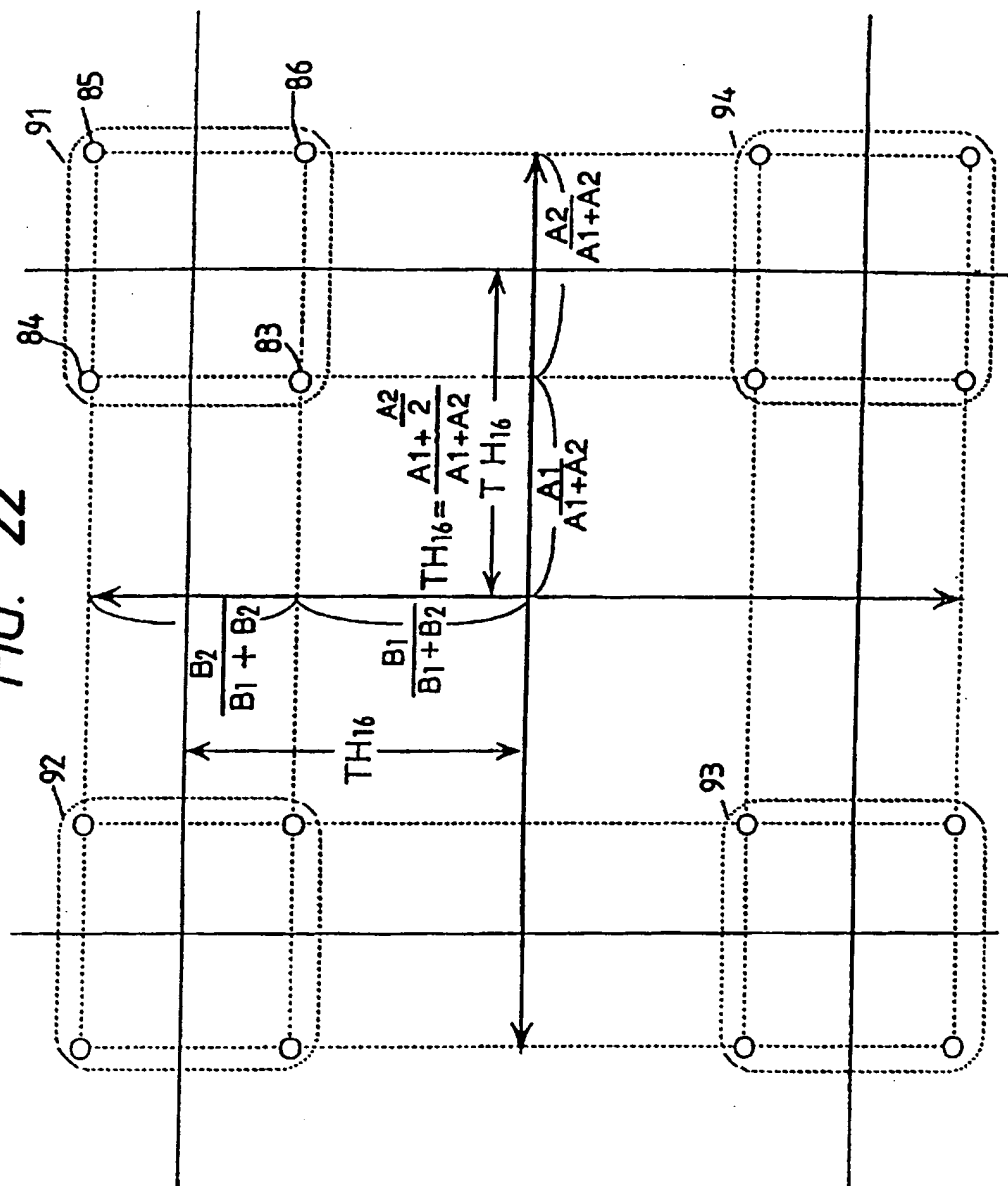


FIG. 22



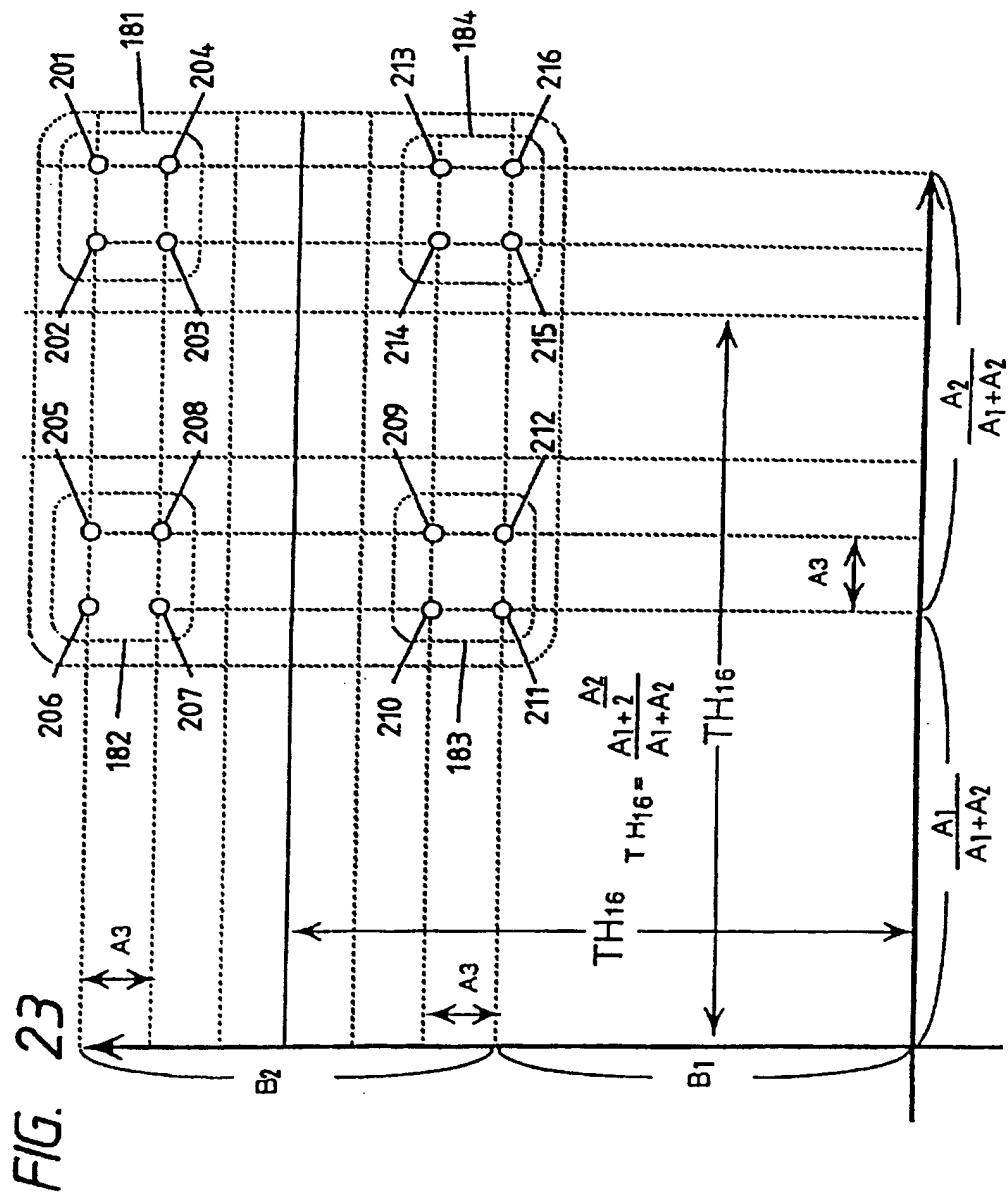


FIG. 24

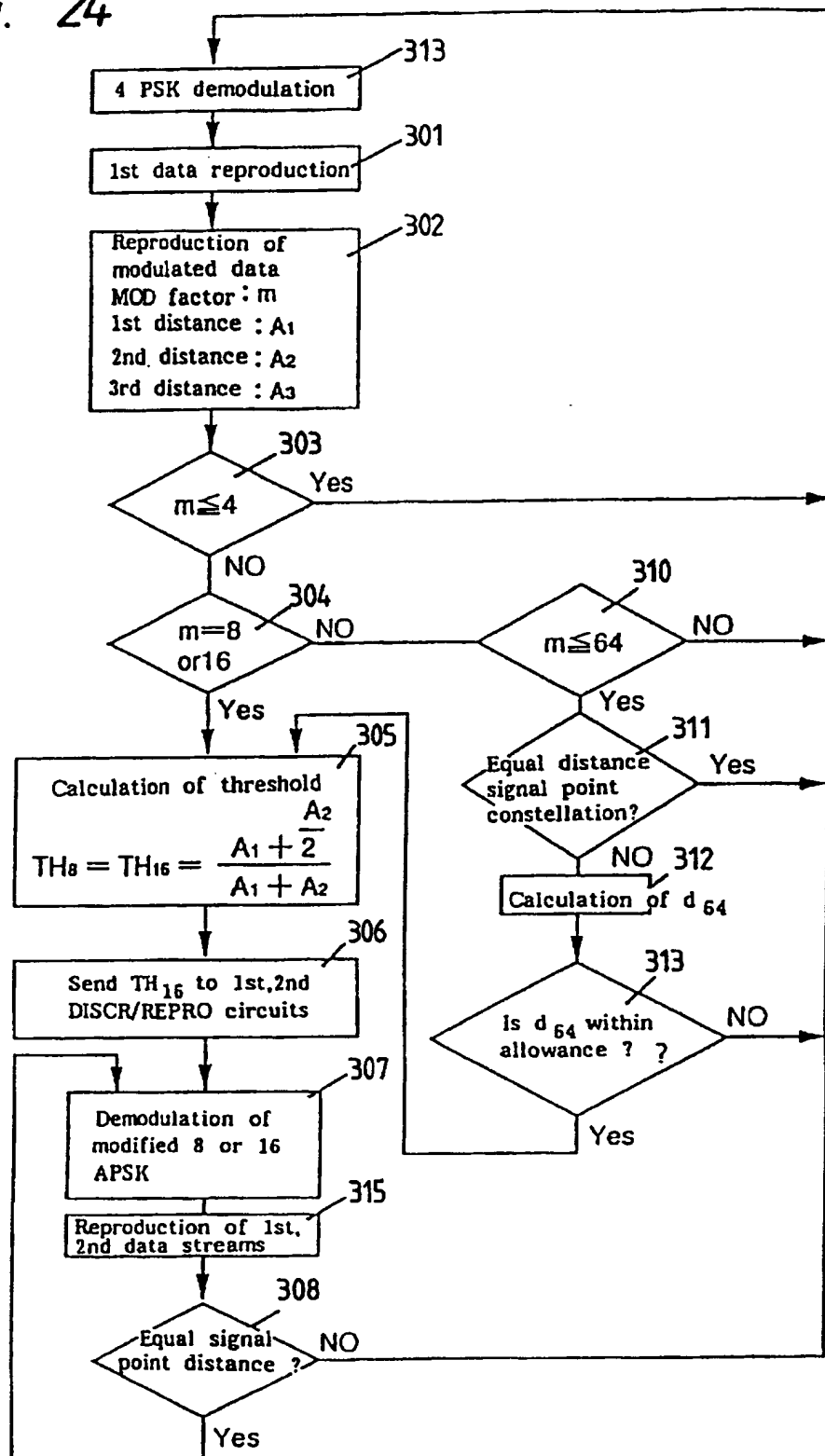


FIG. 25(a)

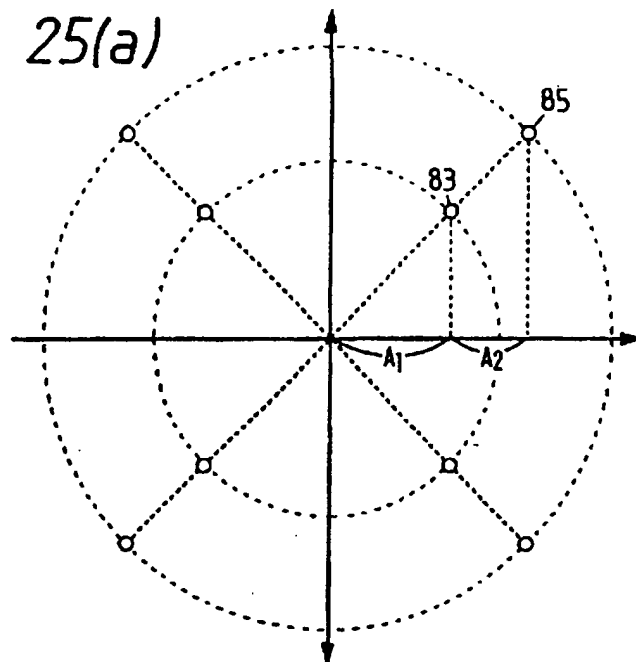


FIG. 25(b)

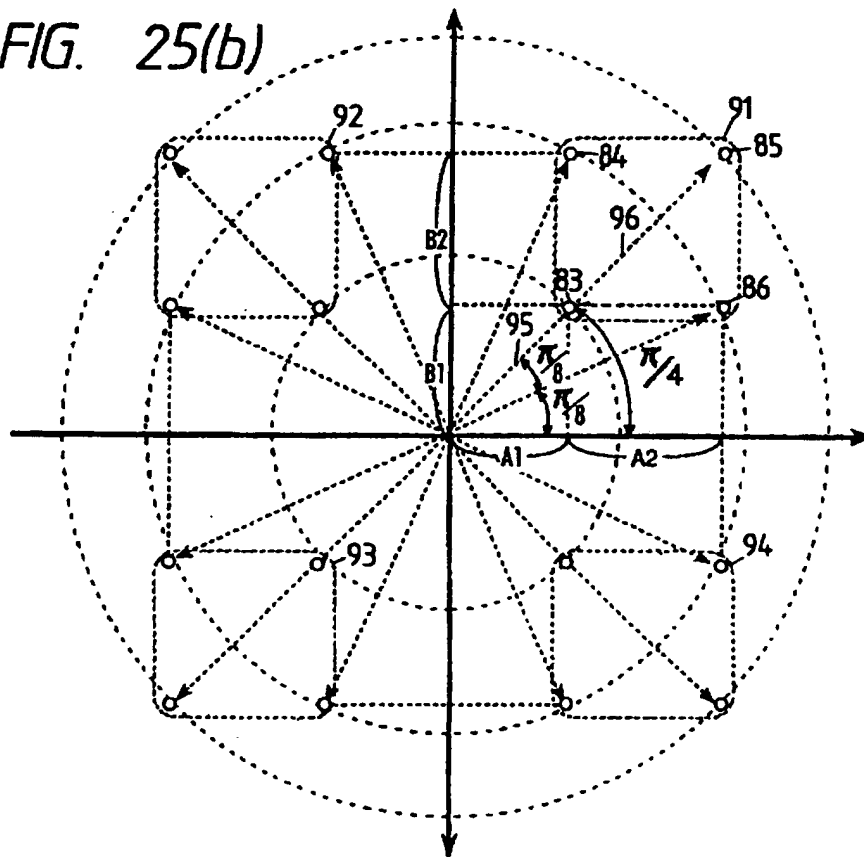
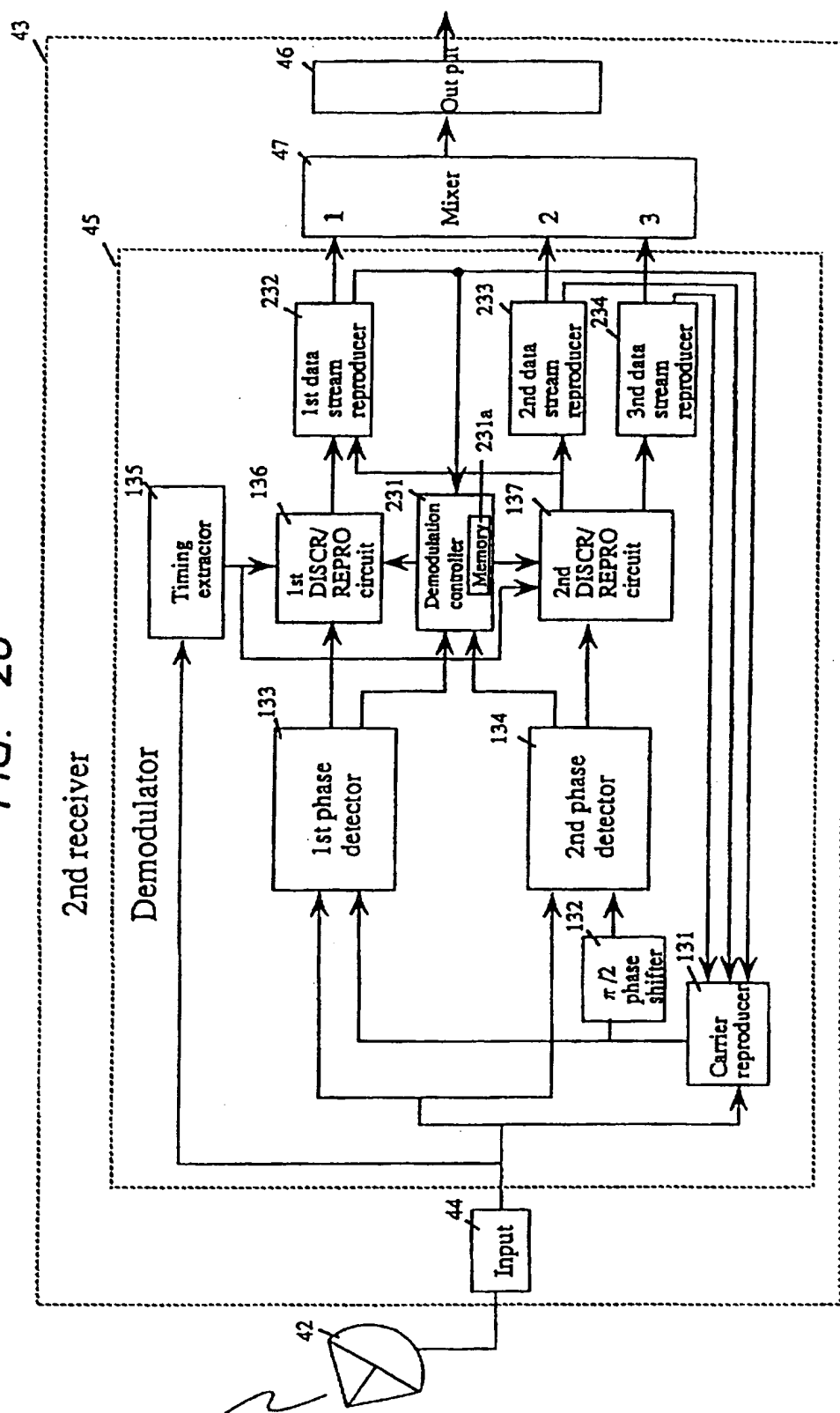


FIG. 26



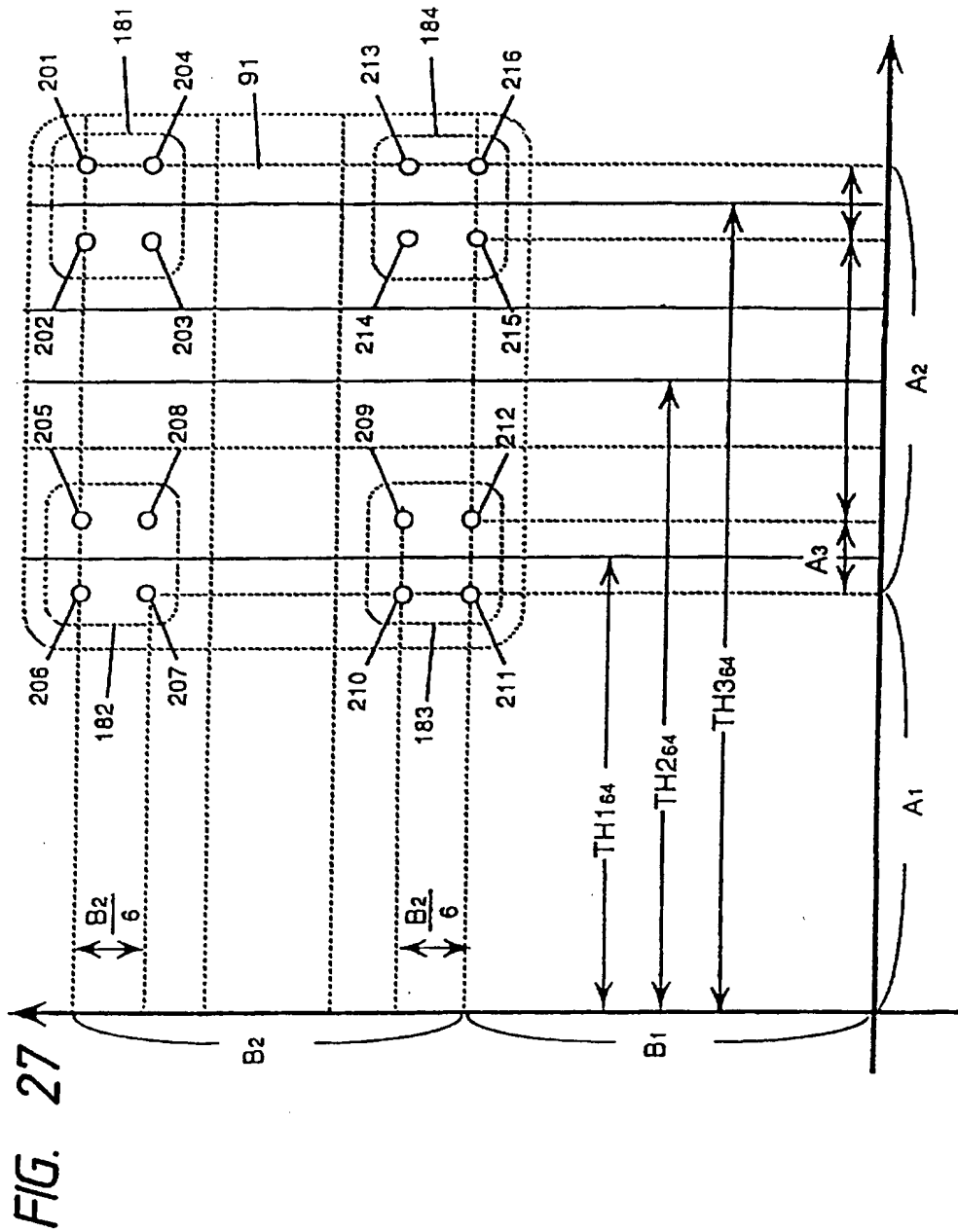


FIG. 28

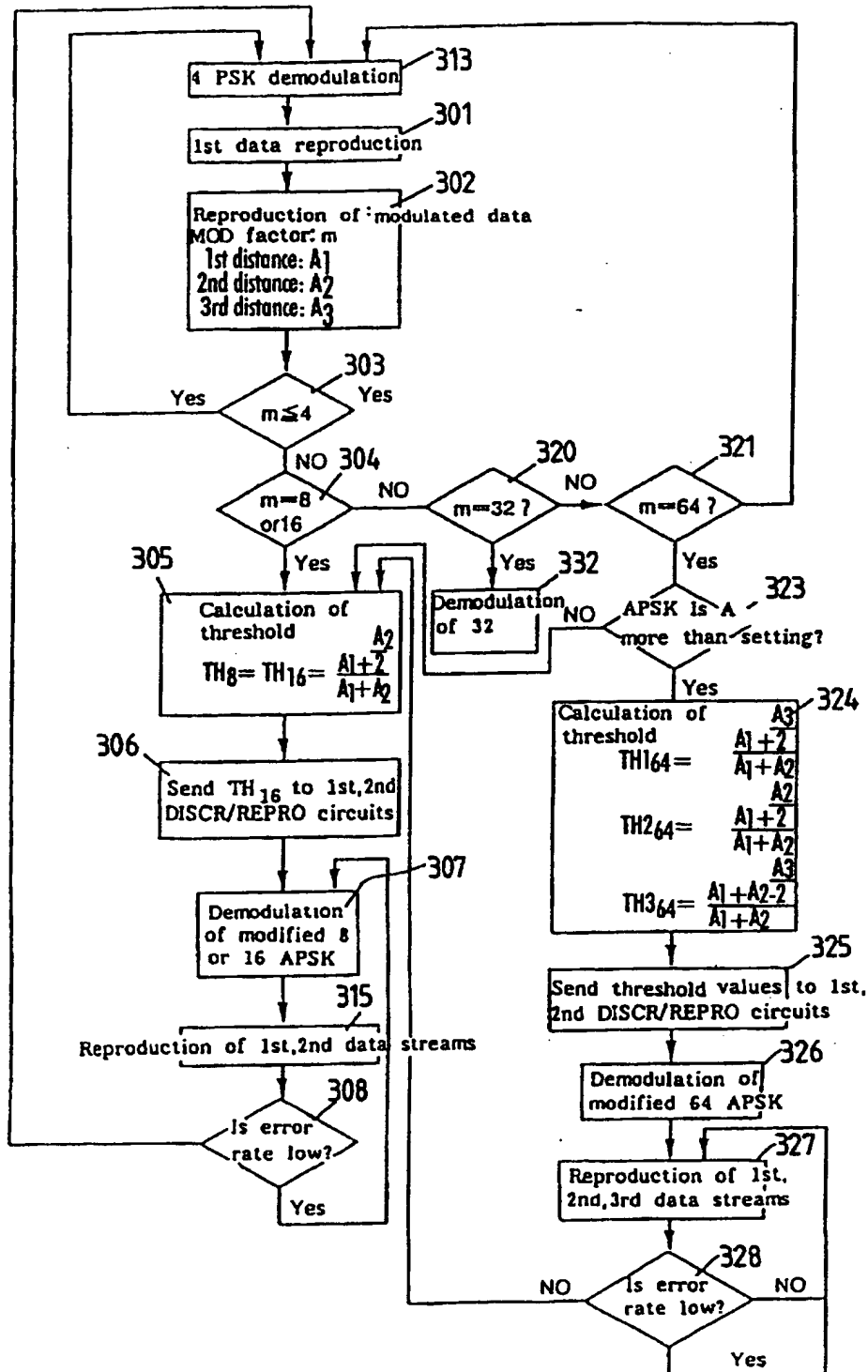


FIG. 29

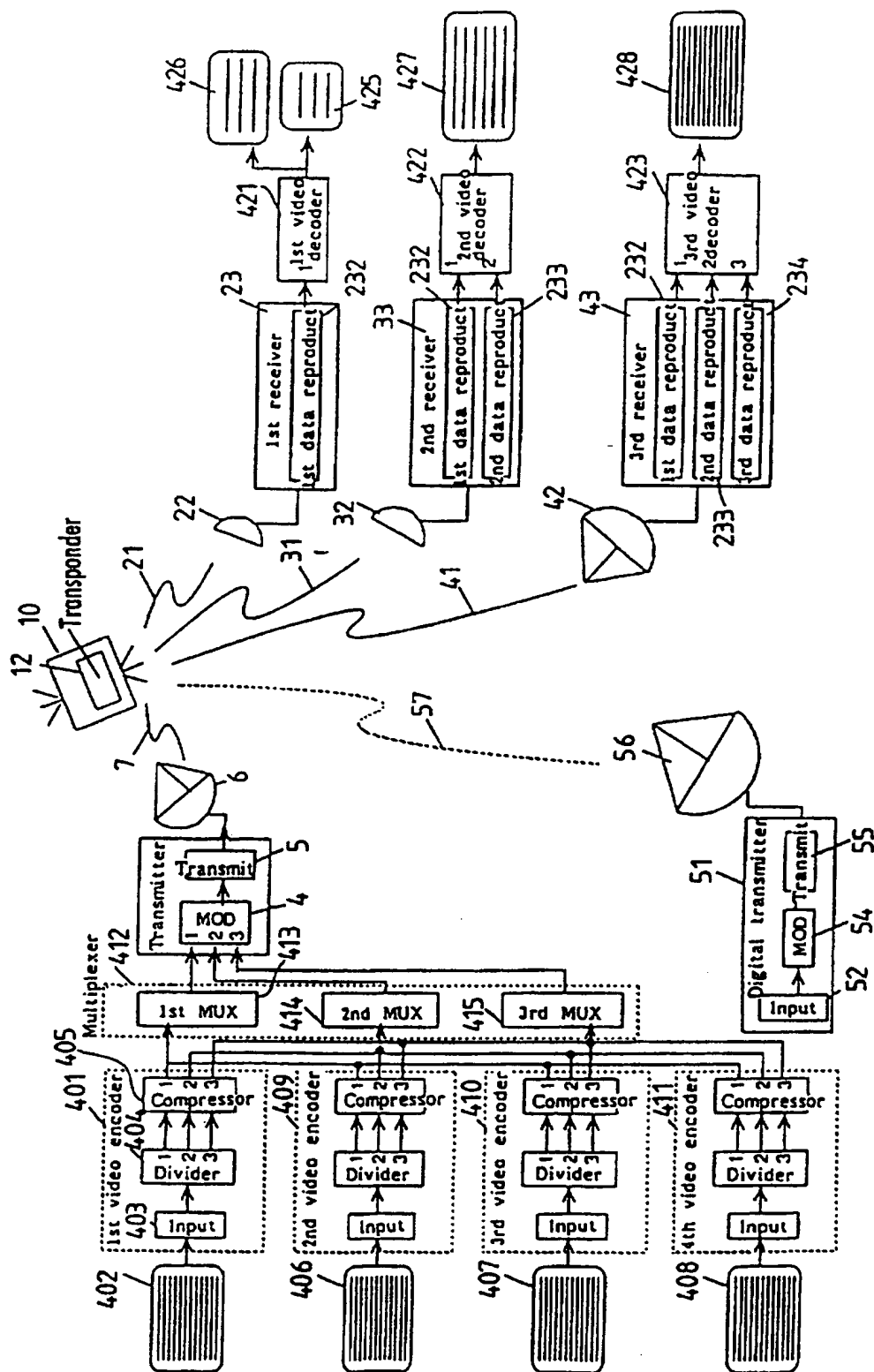


FIG. 30

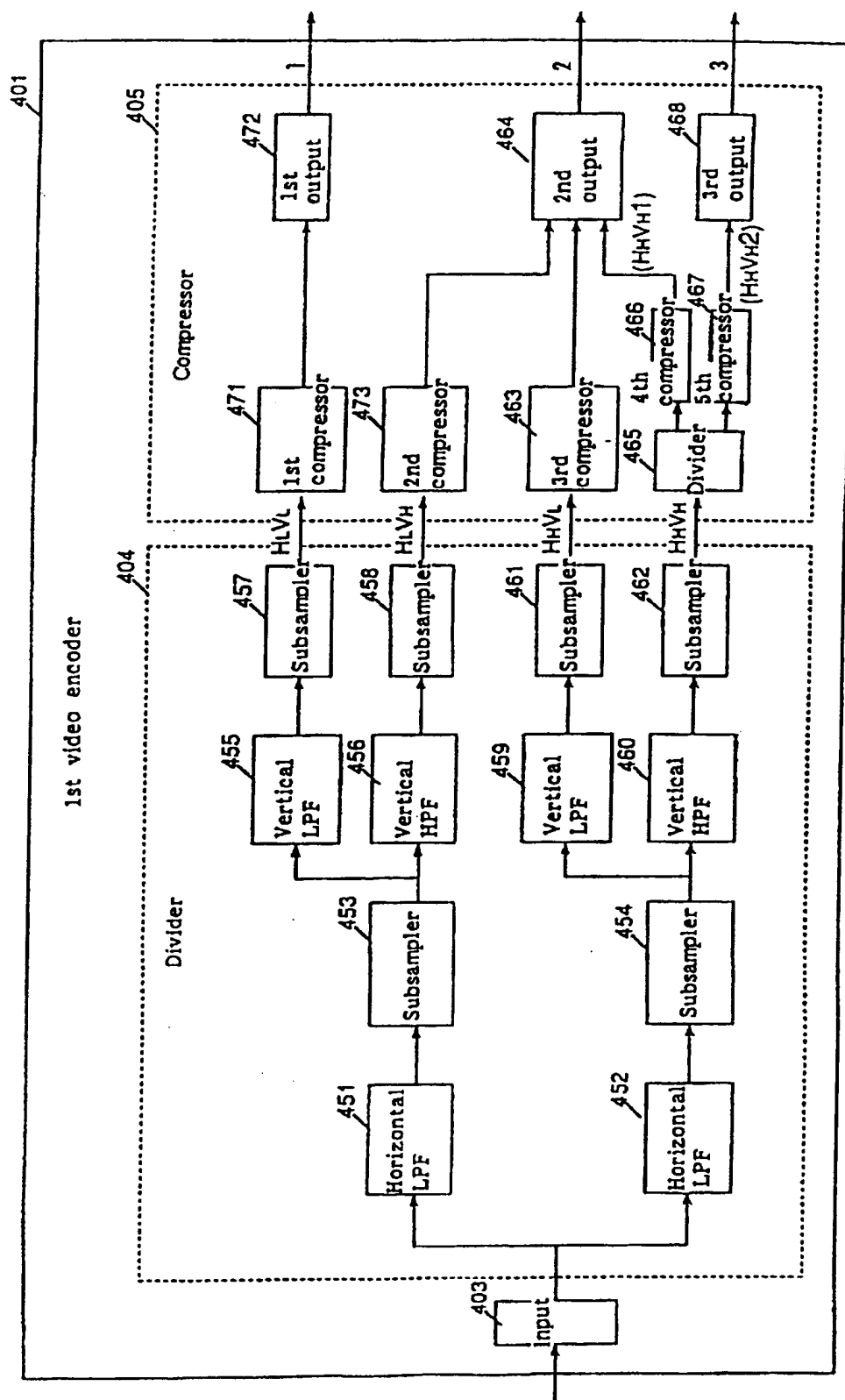


FIG. 31

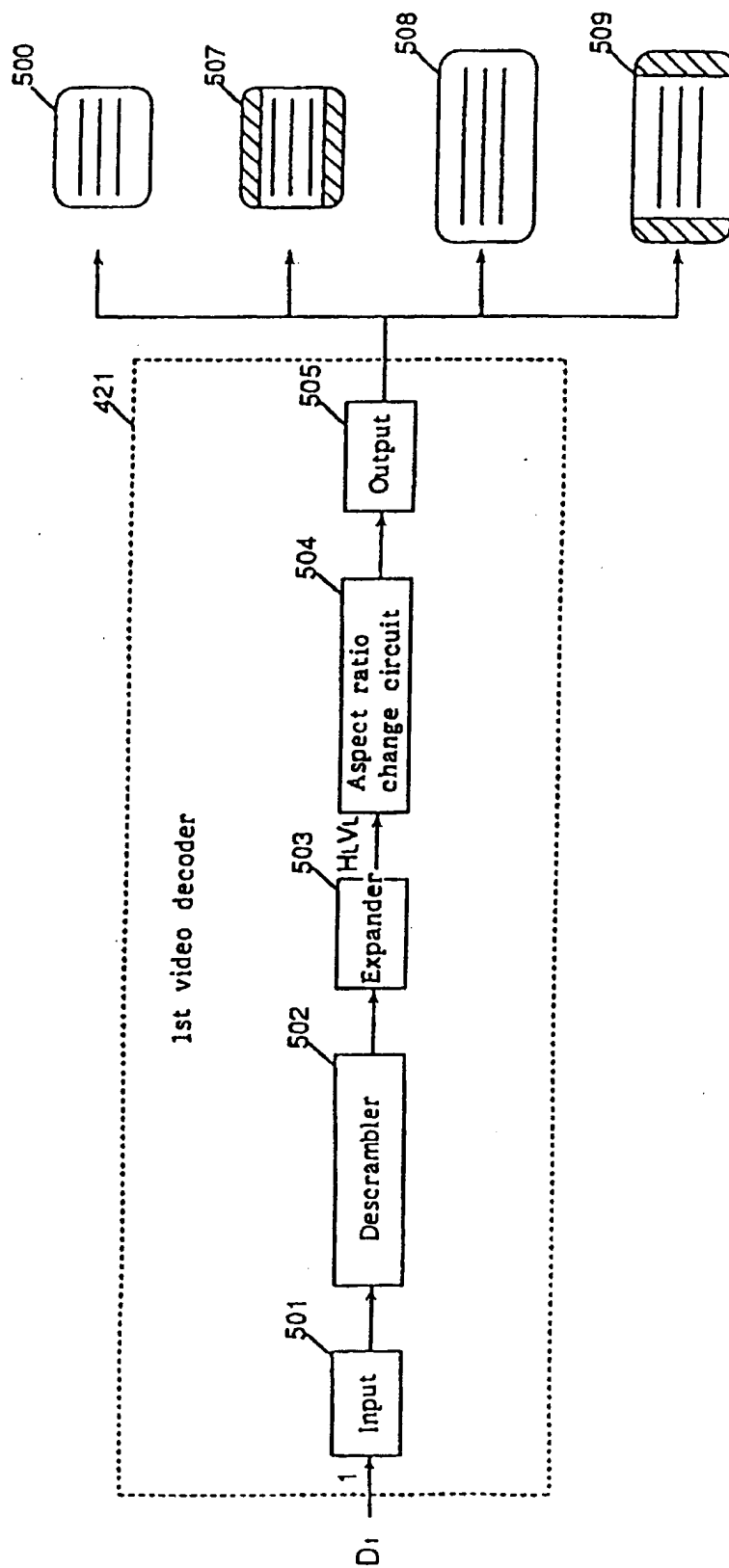


FIG. 32

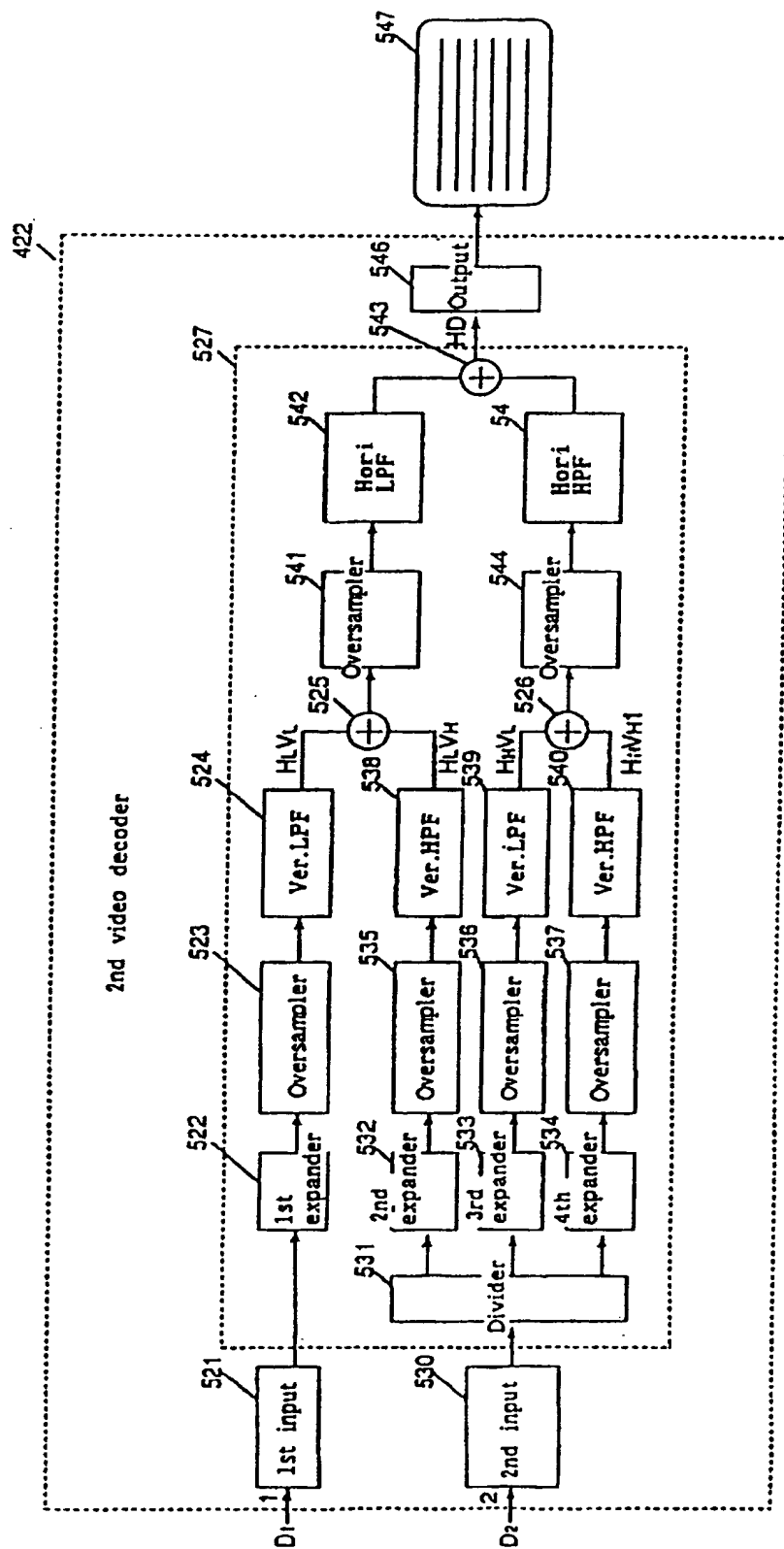
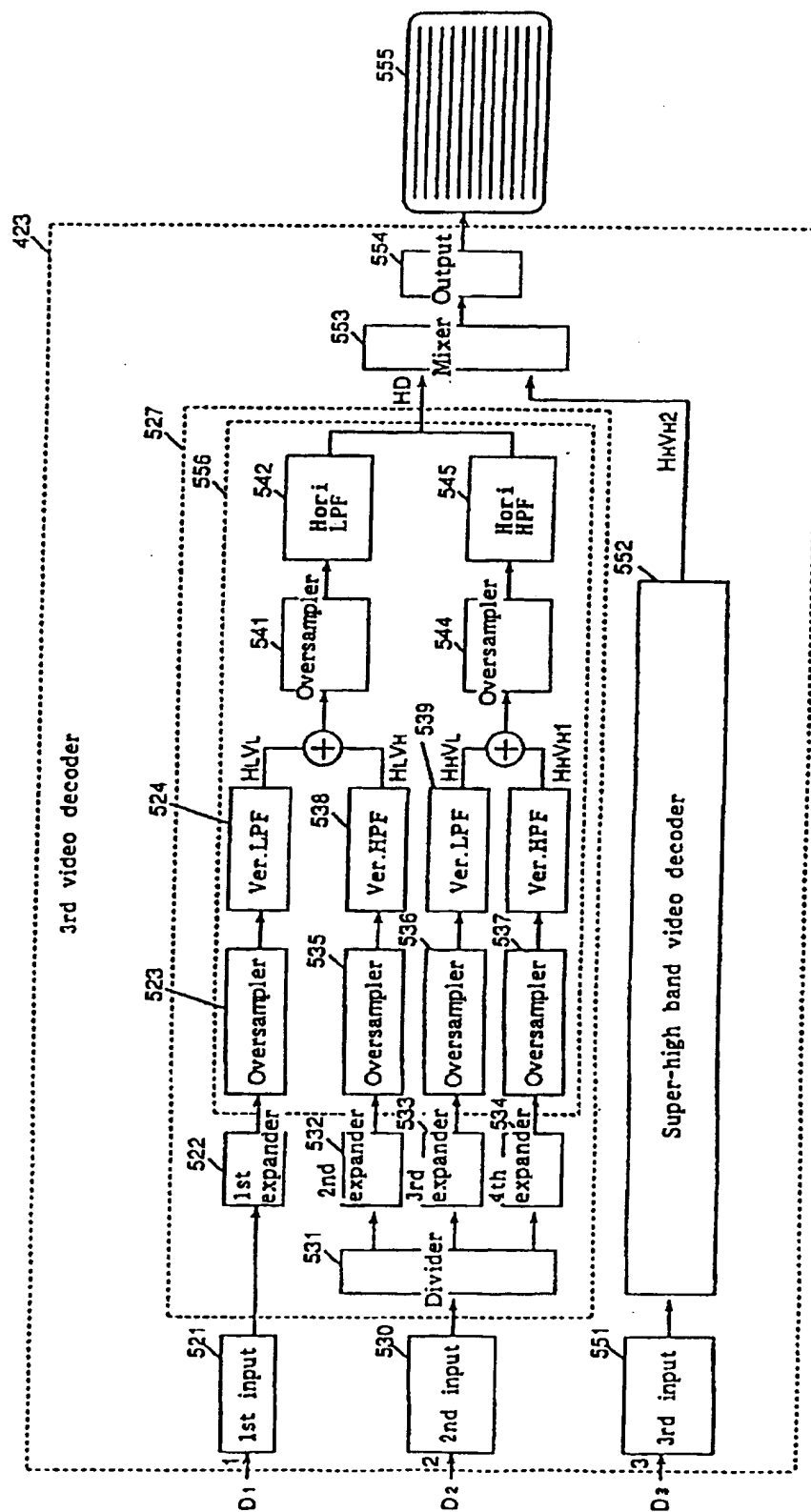
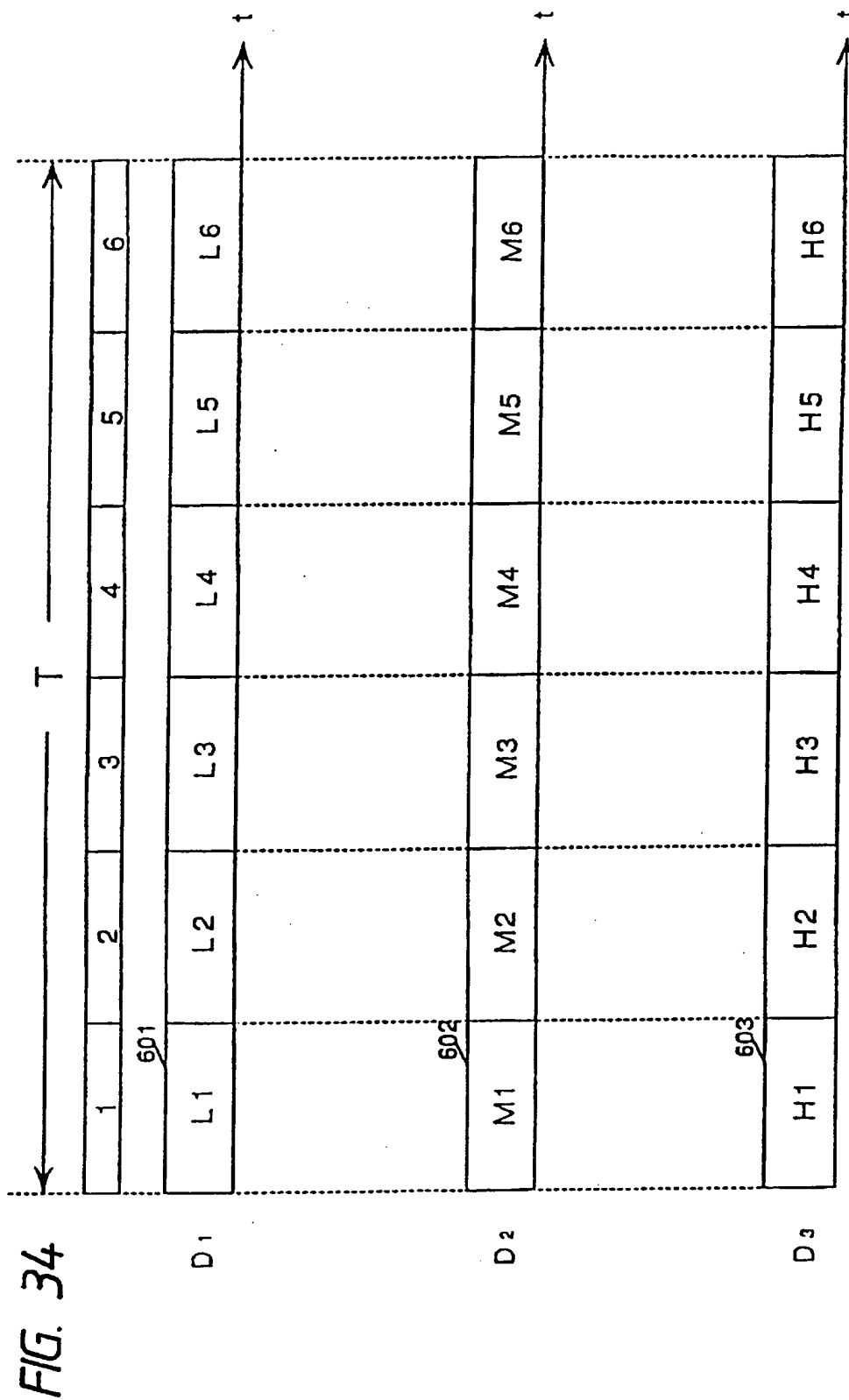


FIG. 33





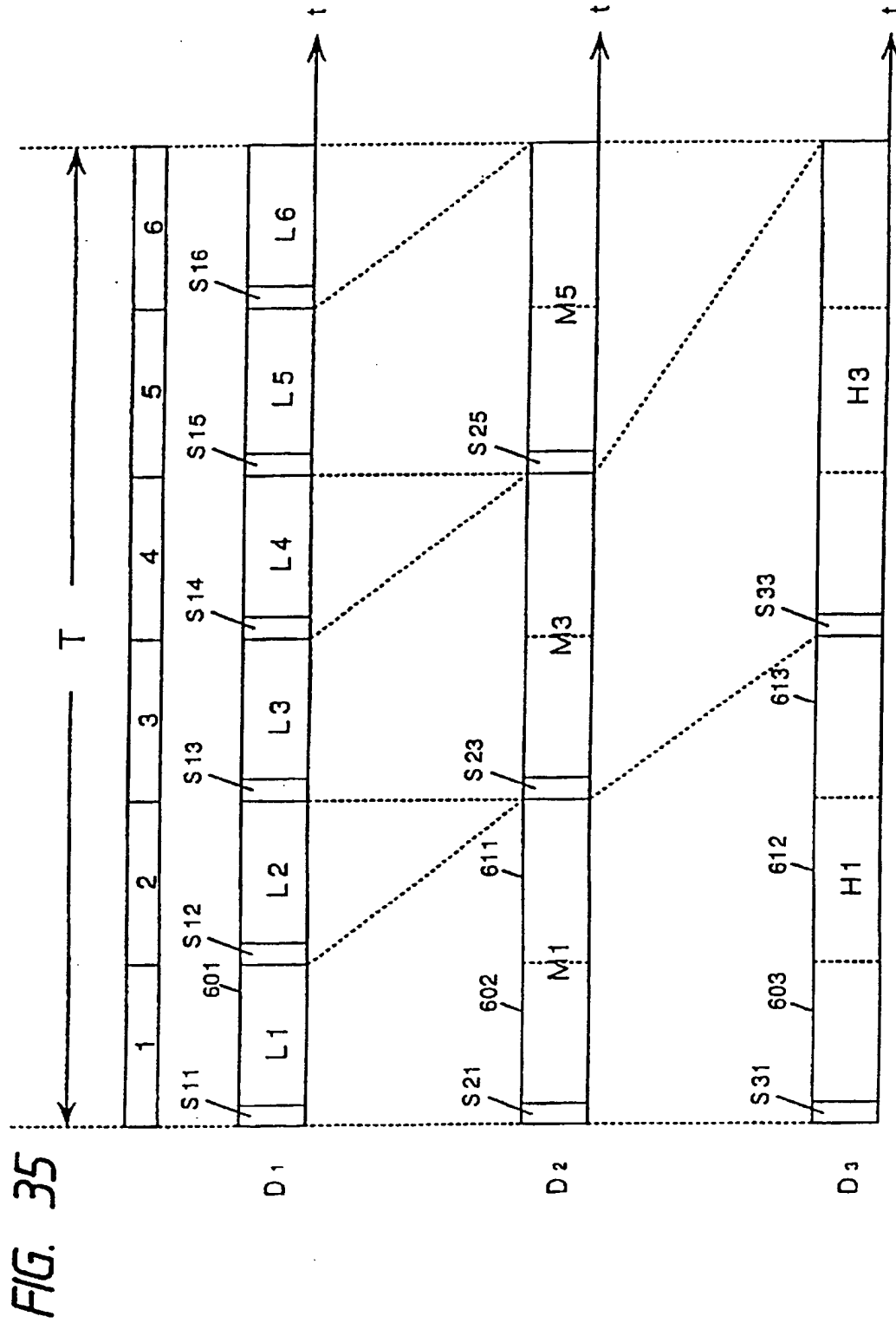


FIG. 36

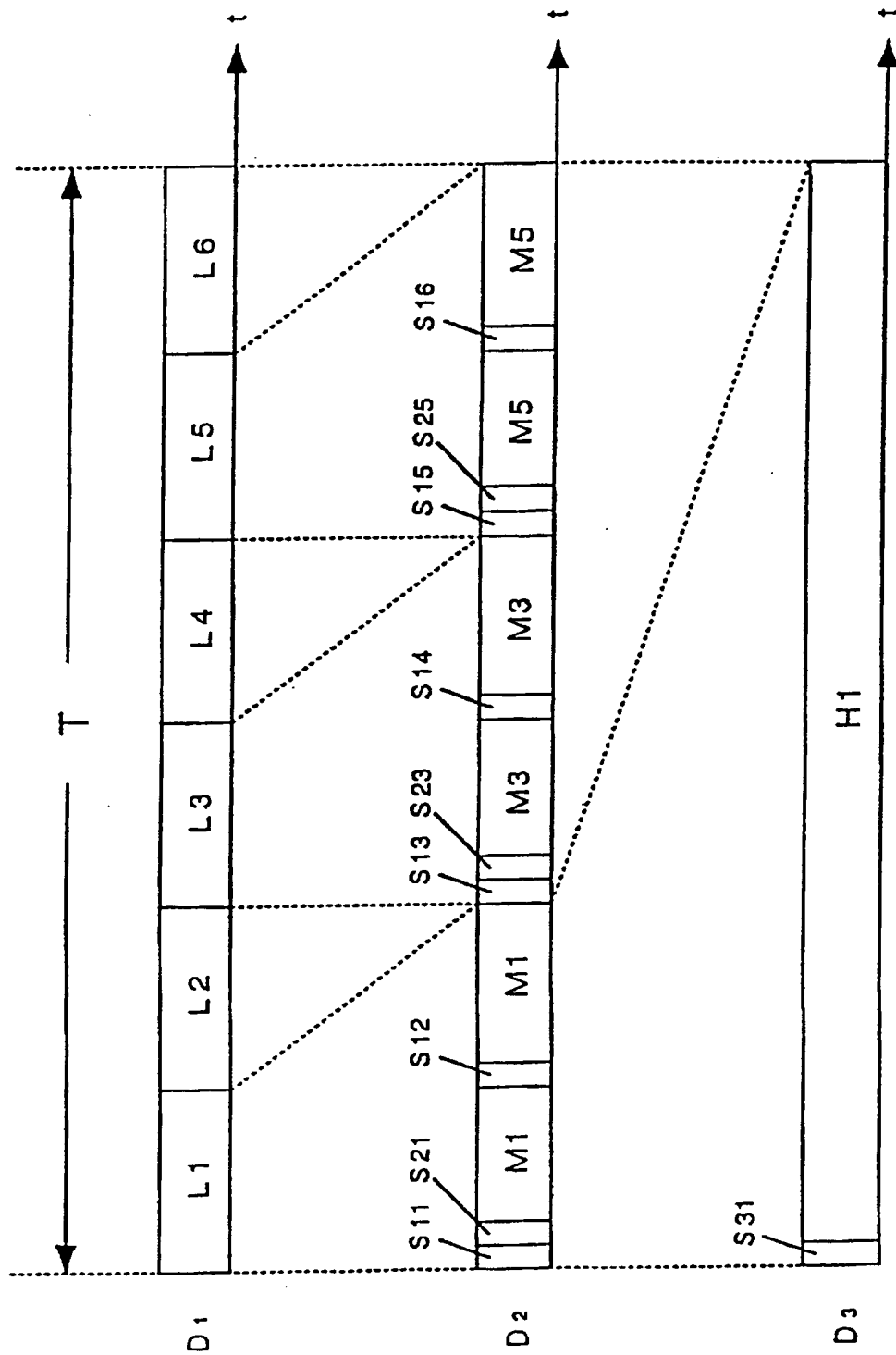
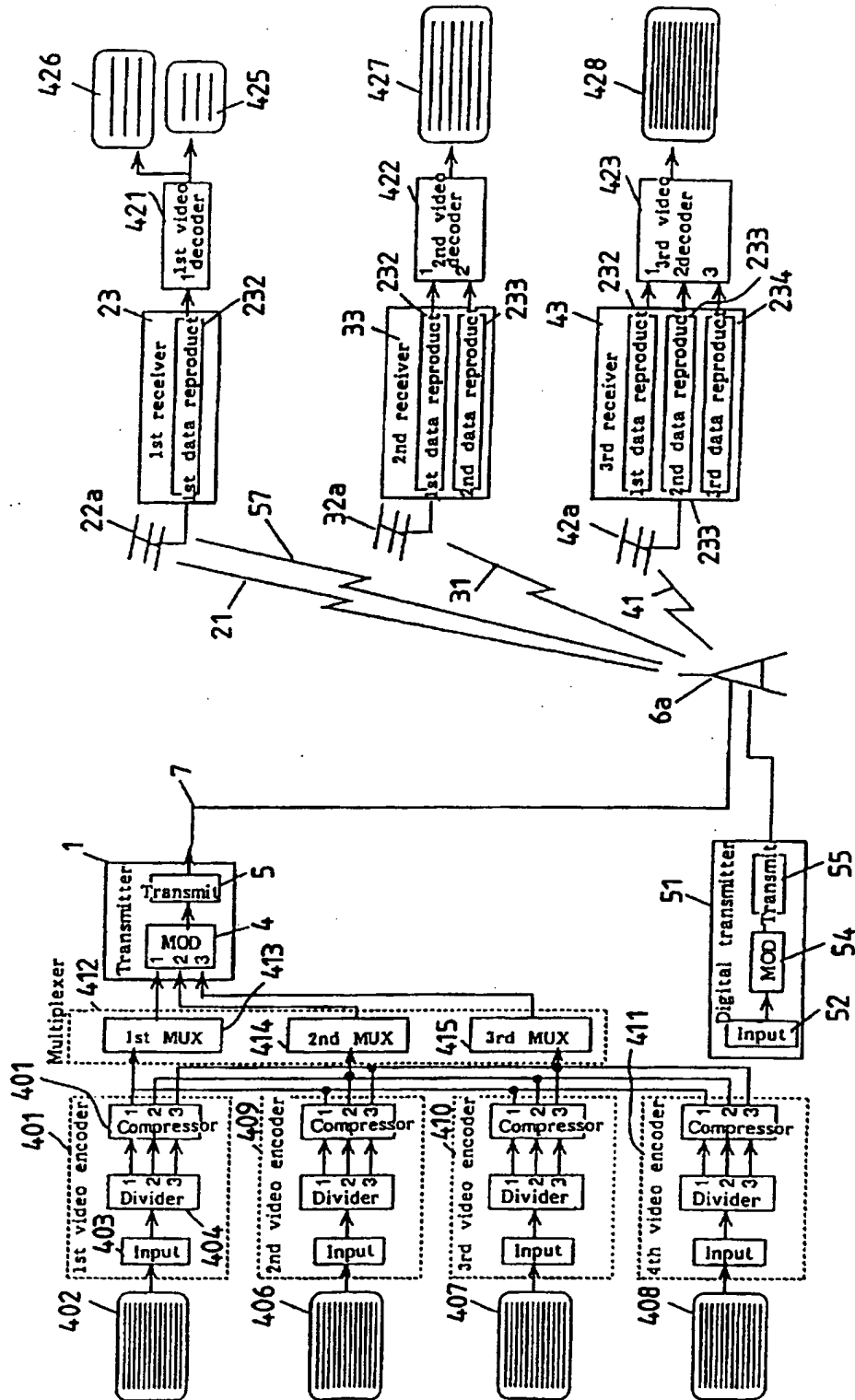
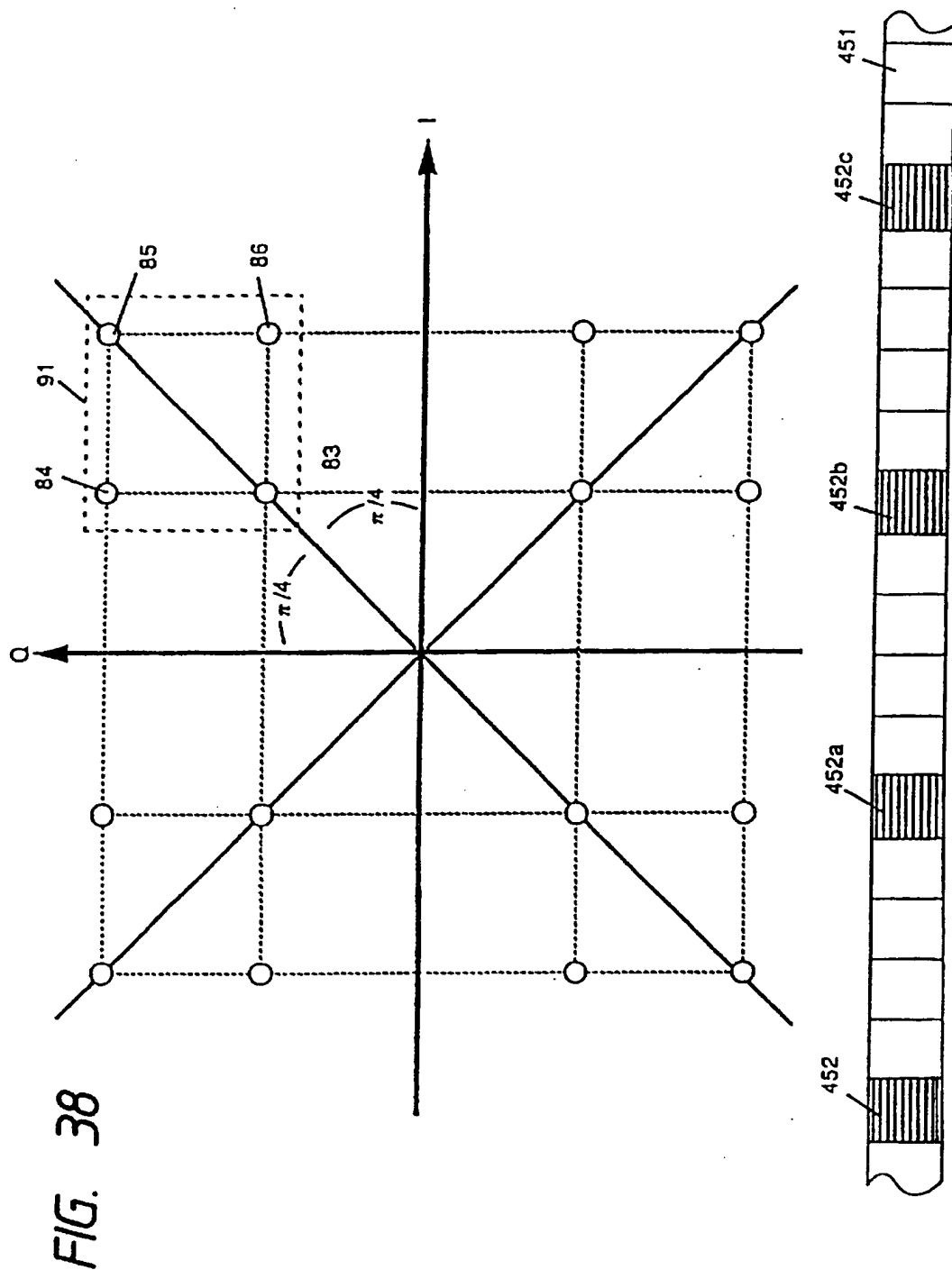
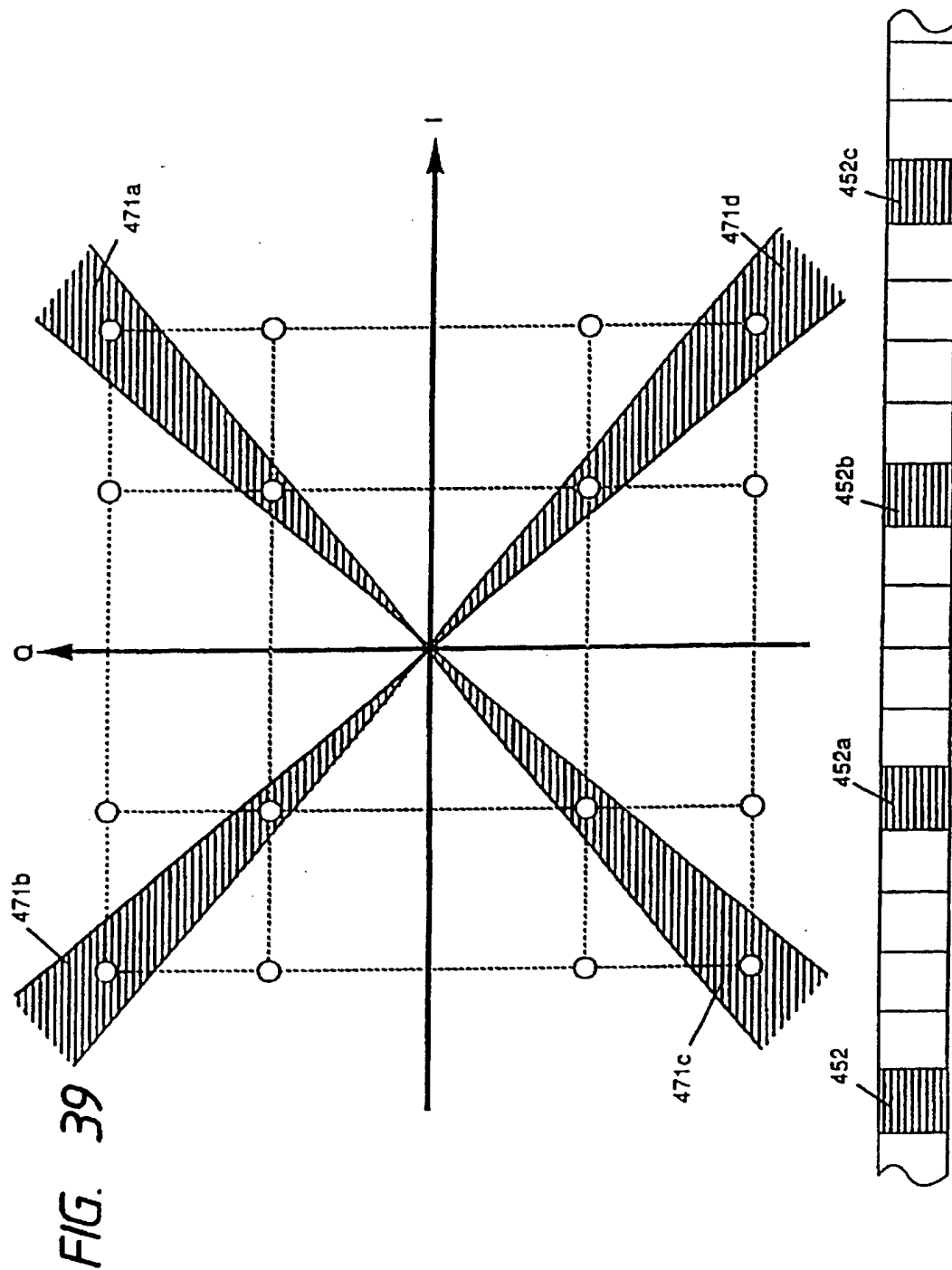


FIG. 37







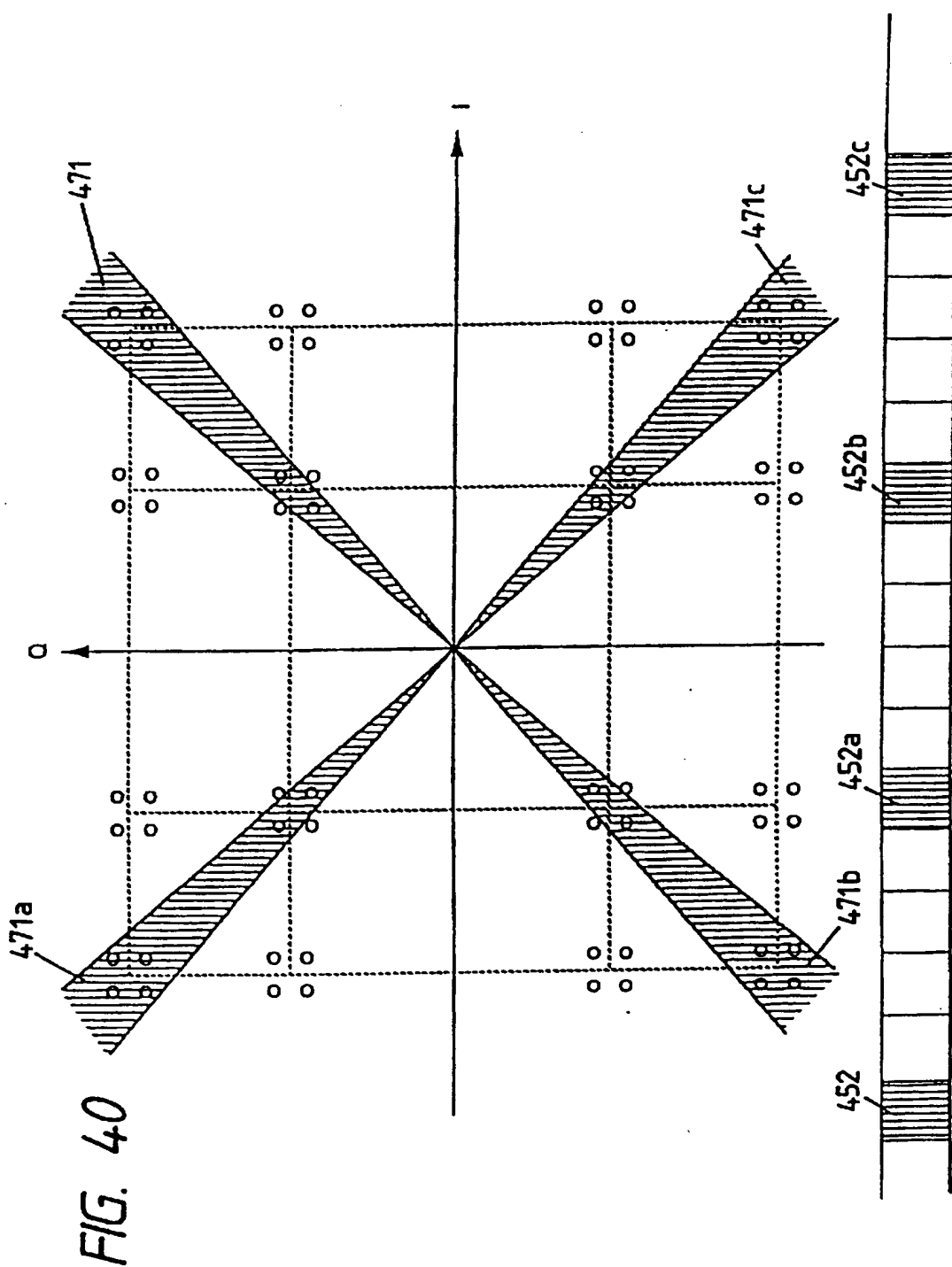


FIG. 41

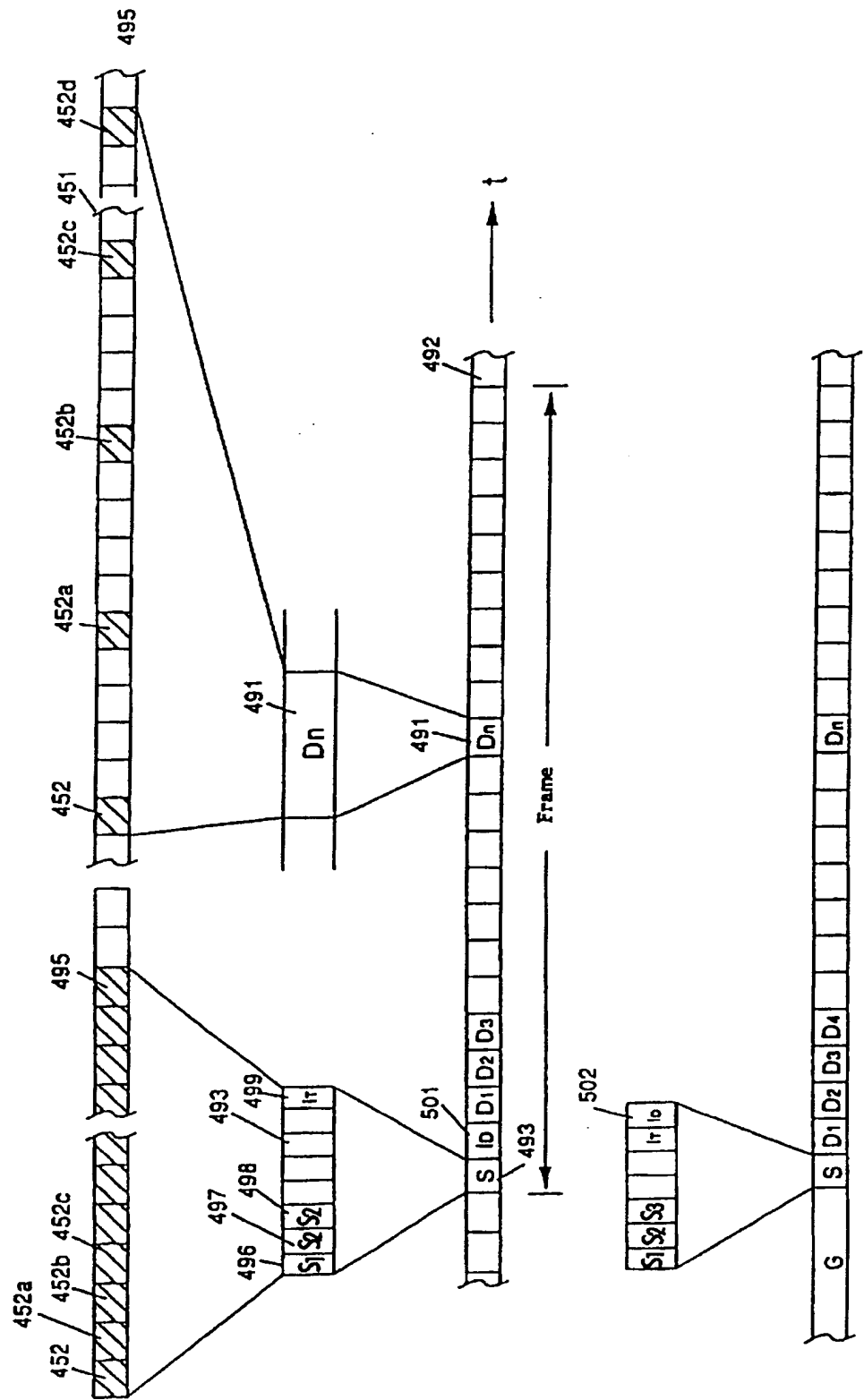


FIG. 43

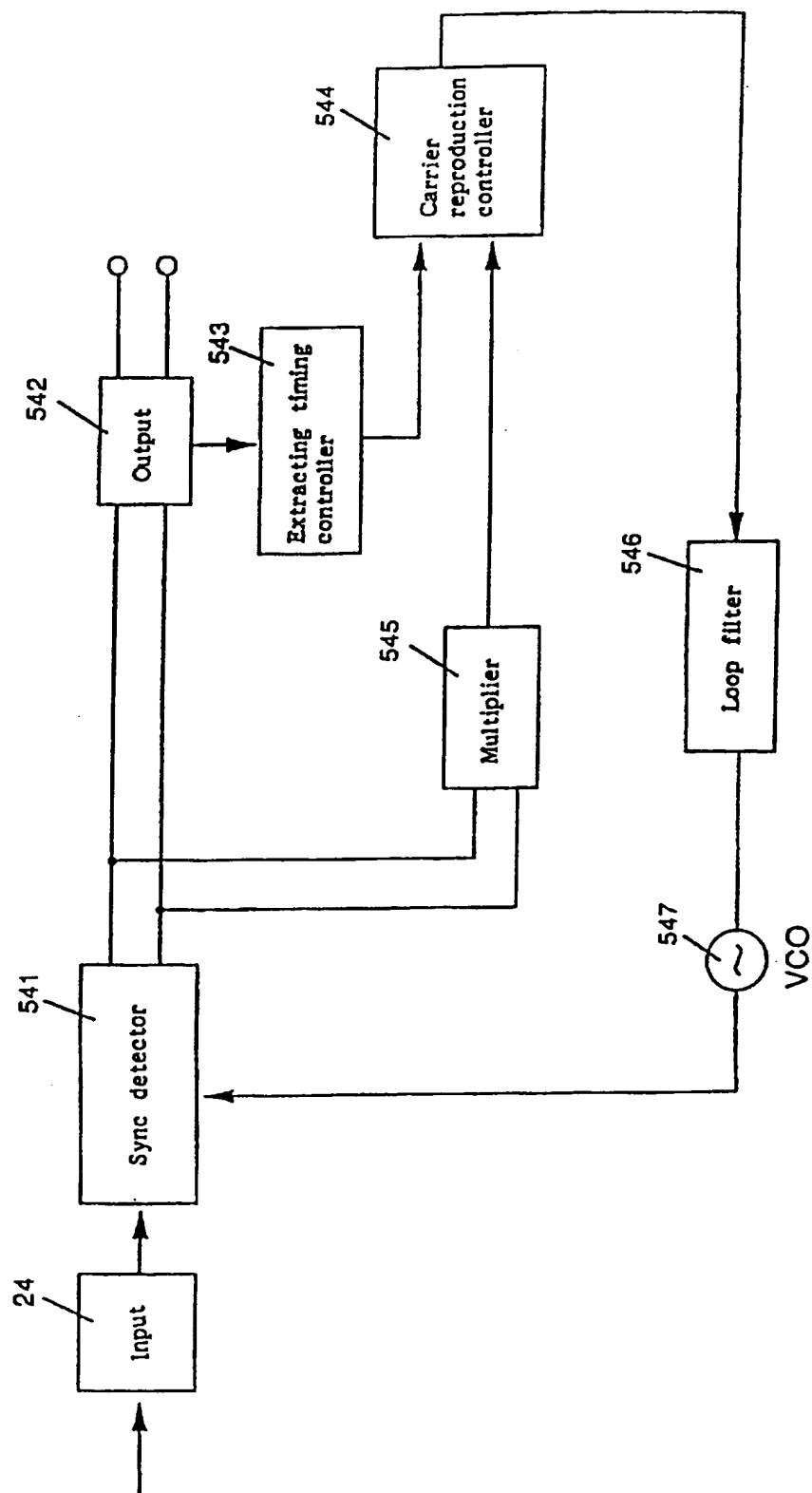
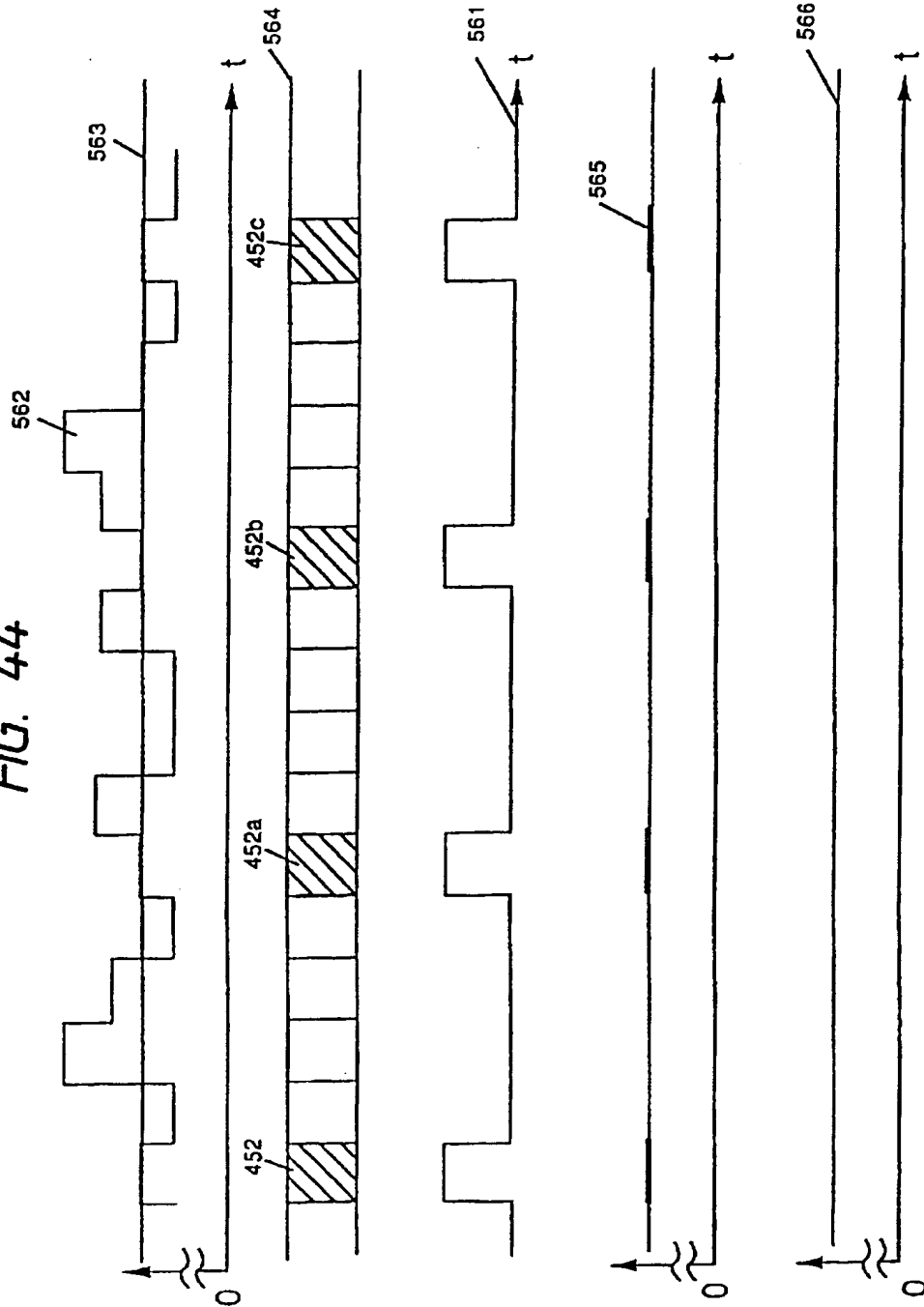
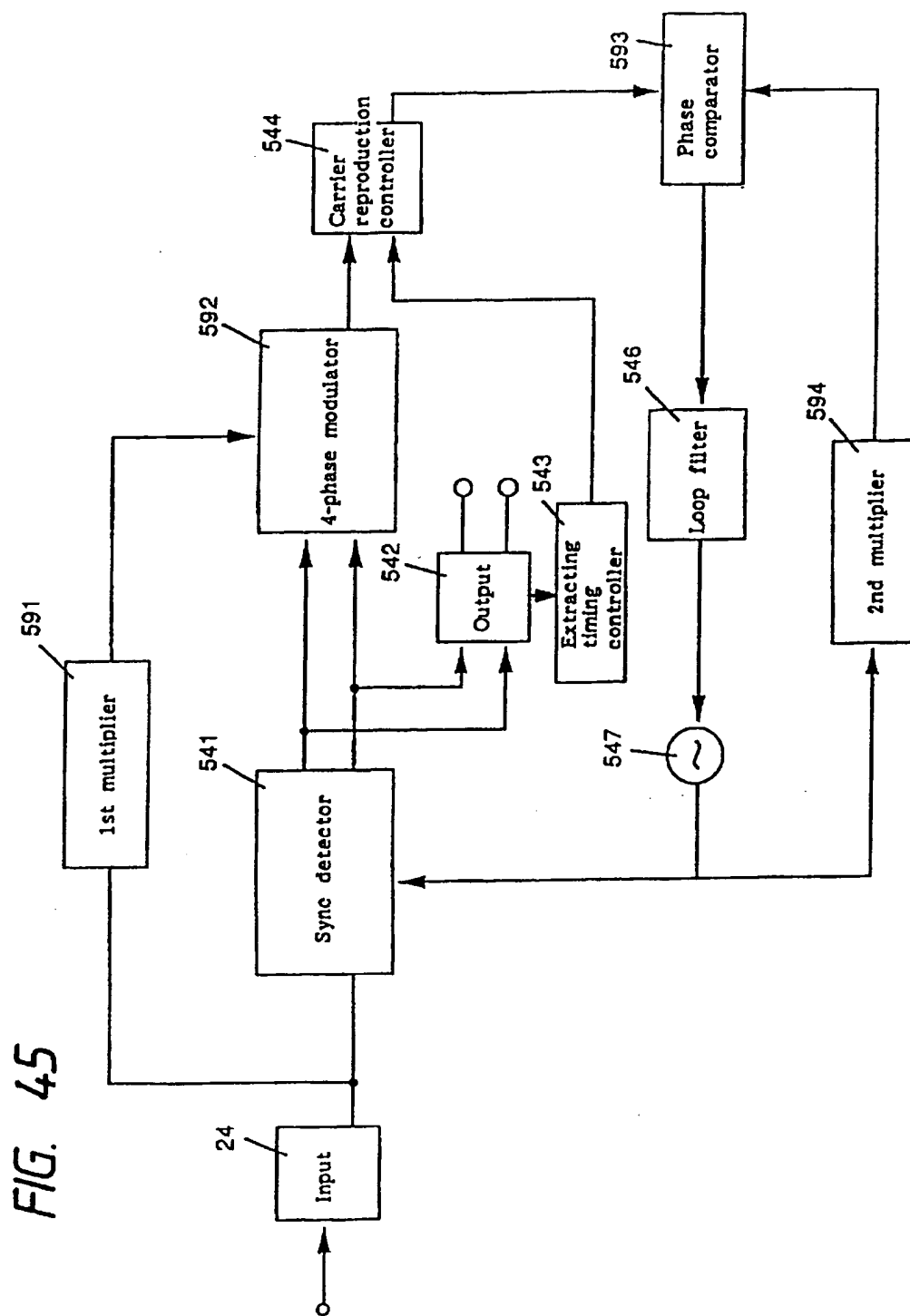
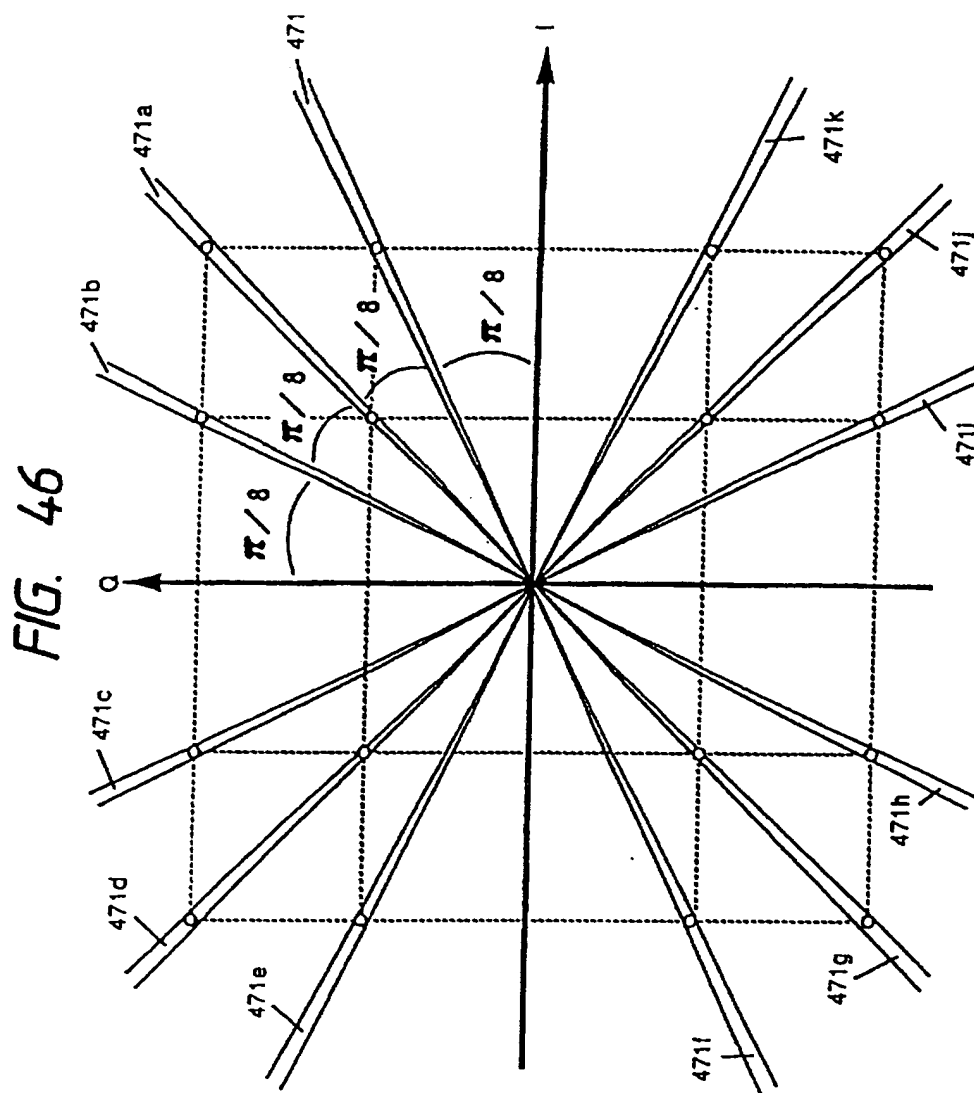


FIG. 44







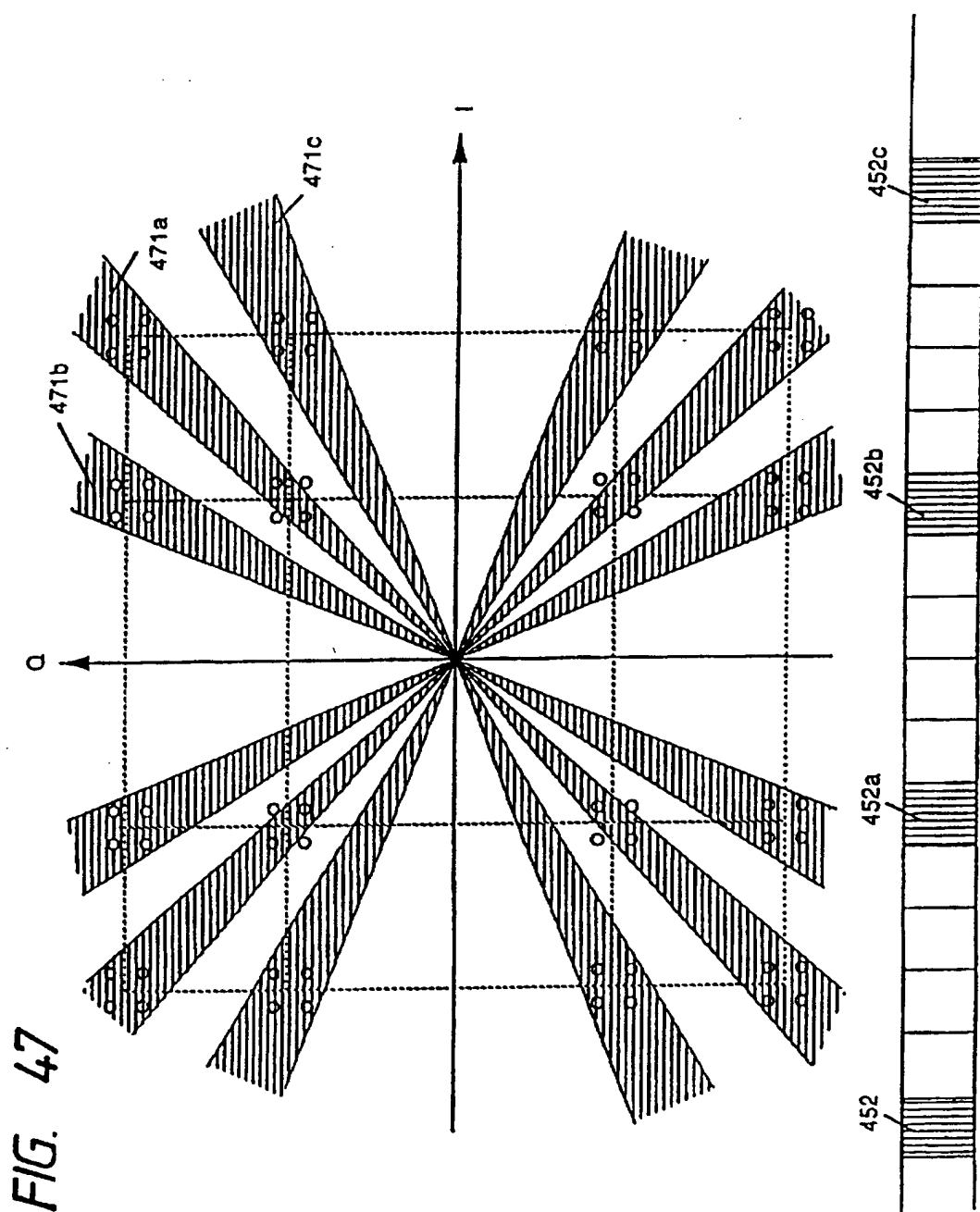
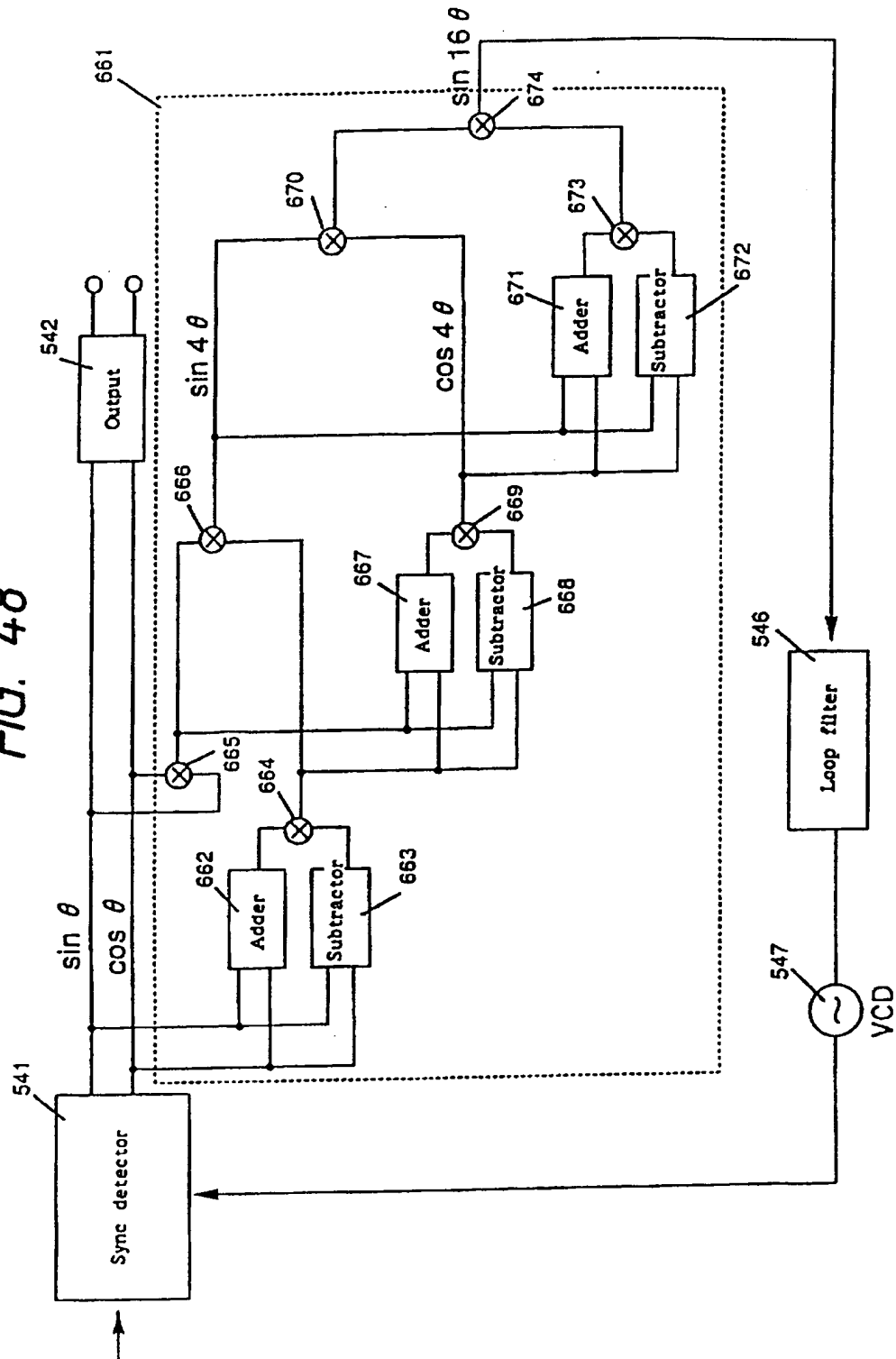


FIG. 48



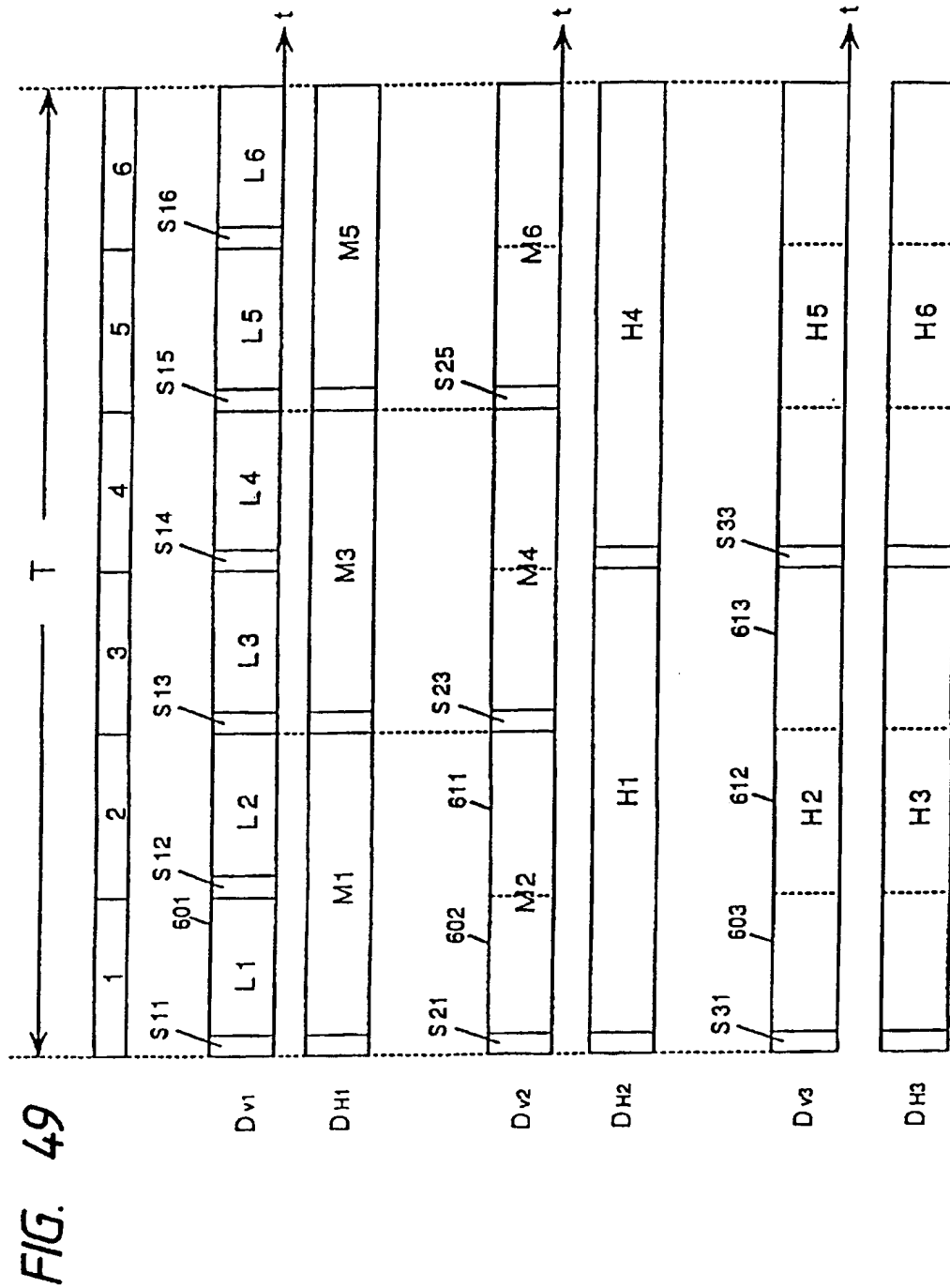


FIG. 50

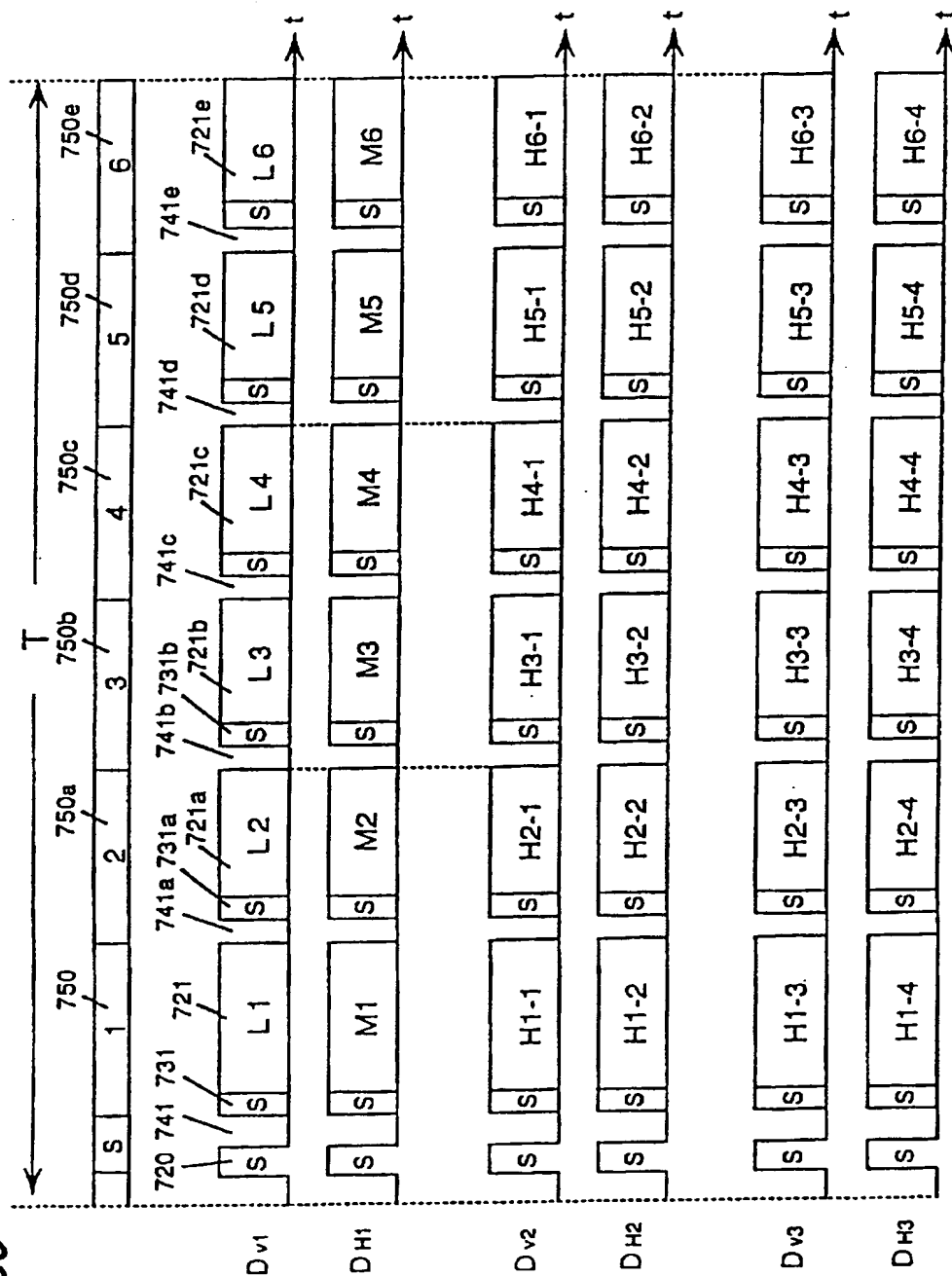


FIG. 51

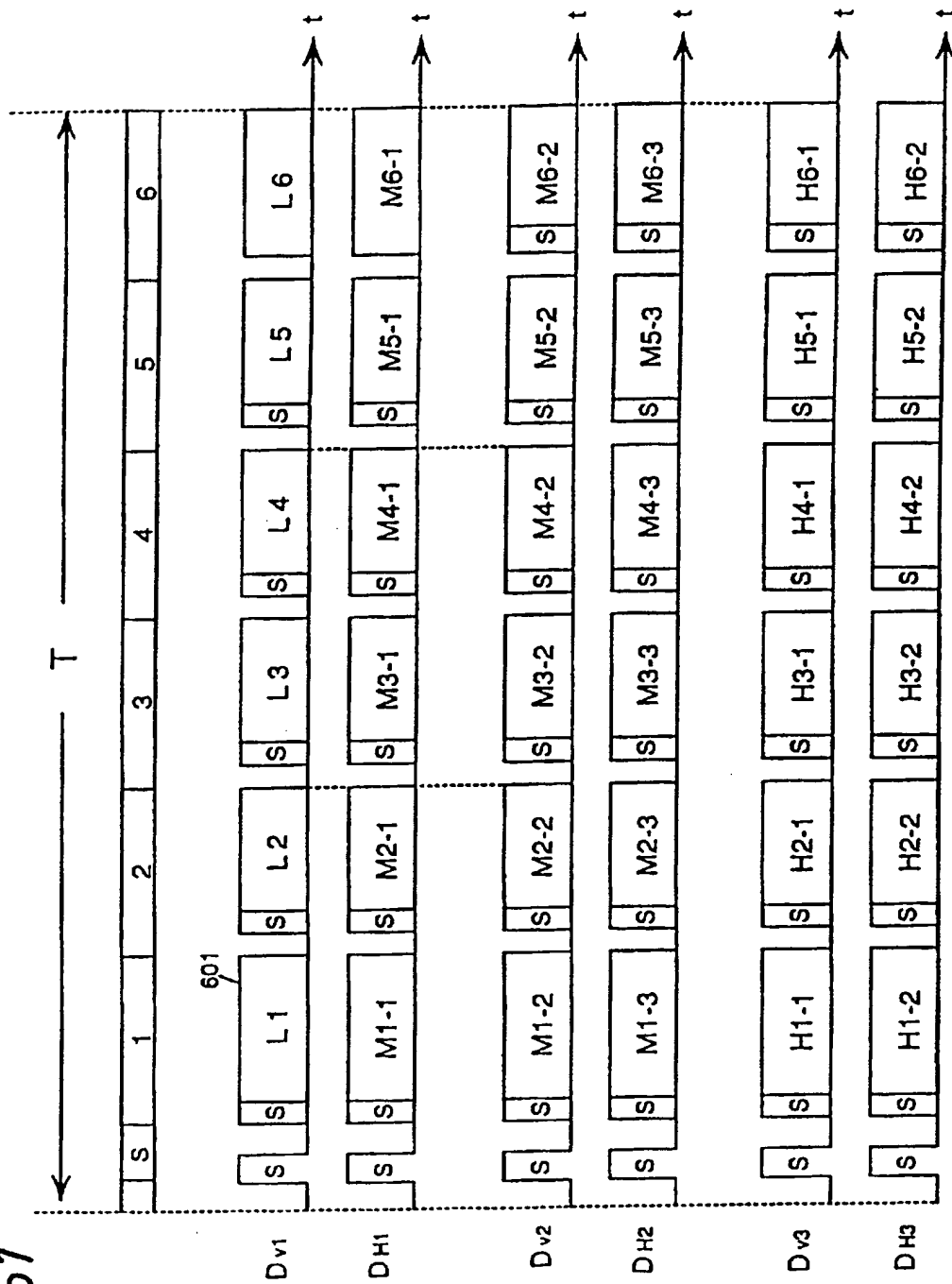


FIG. 52

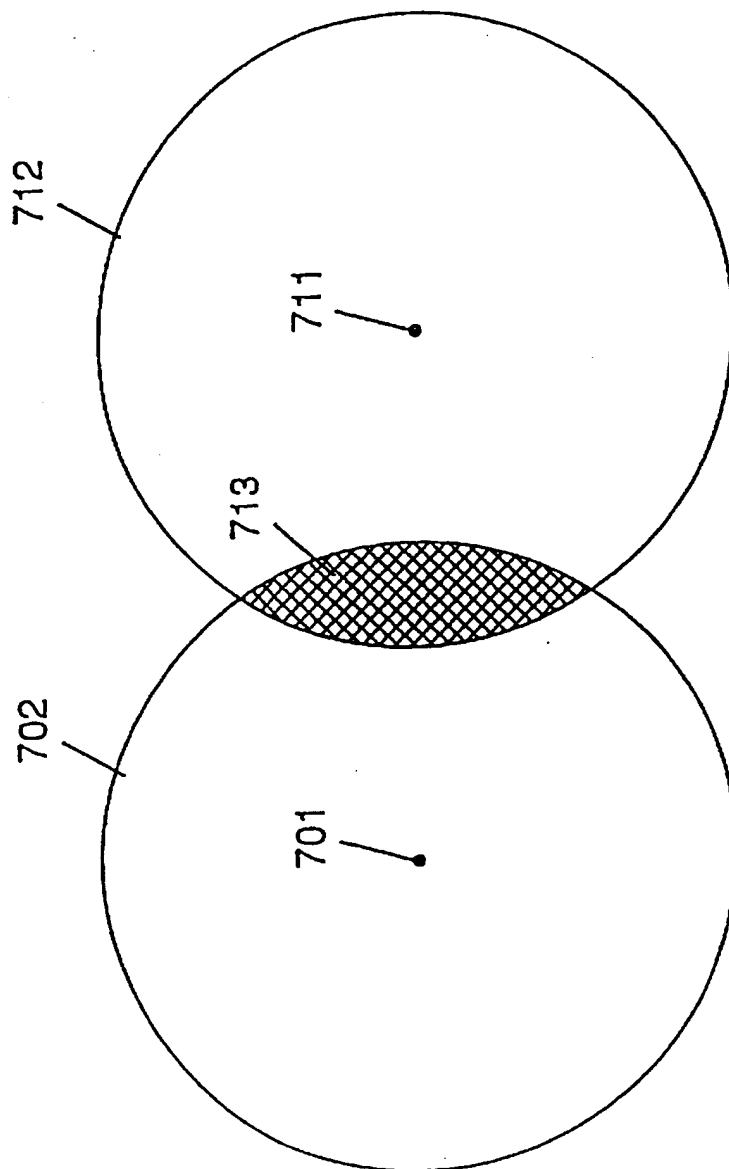


FIG. 53

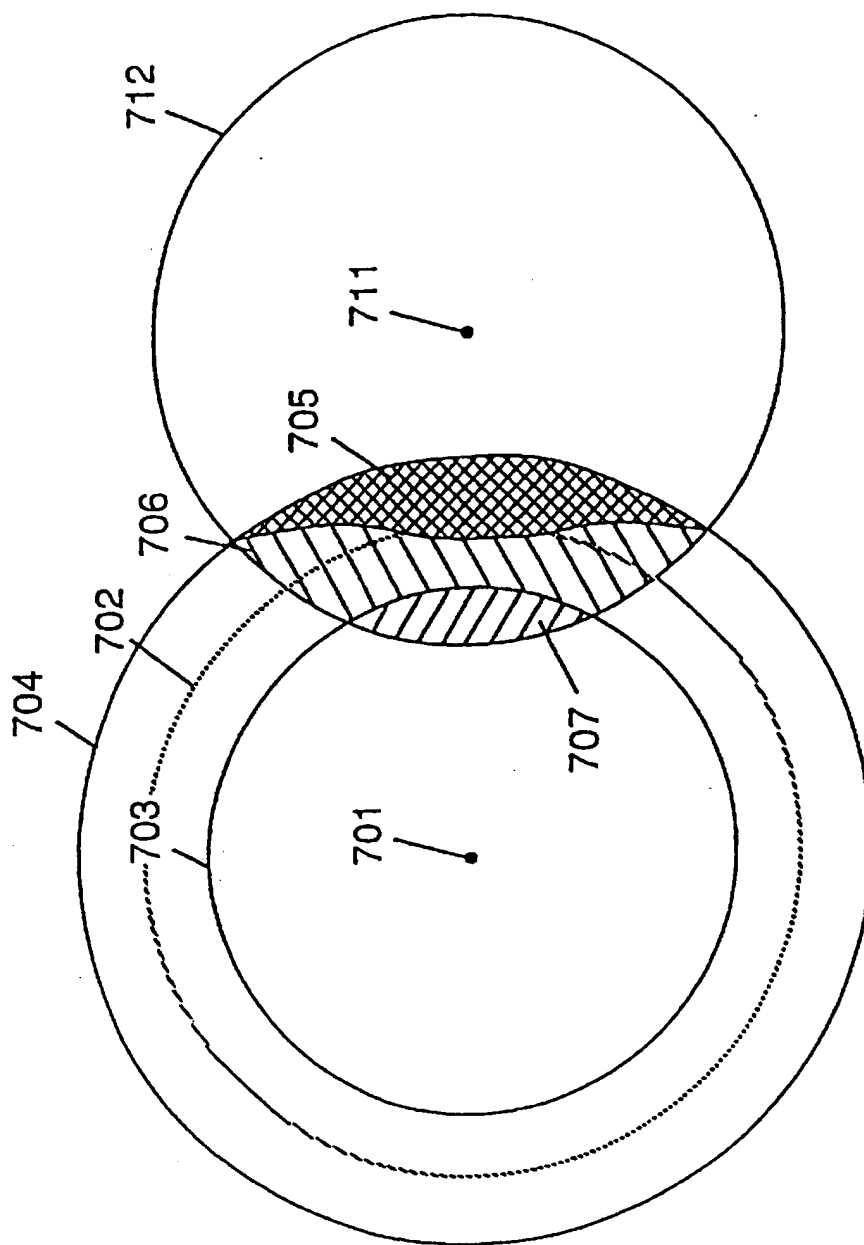


FIG. 54

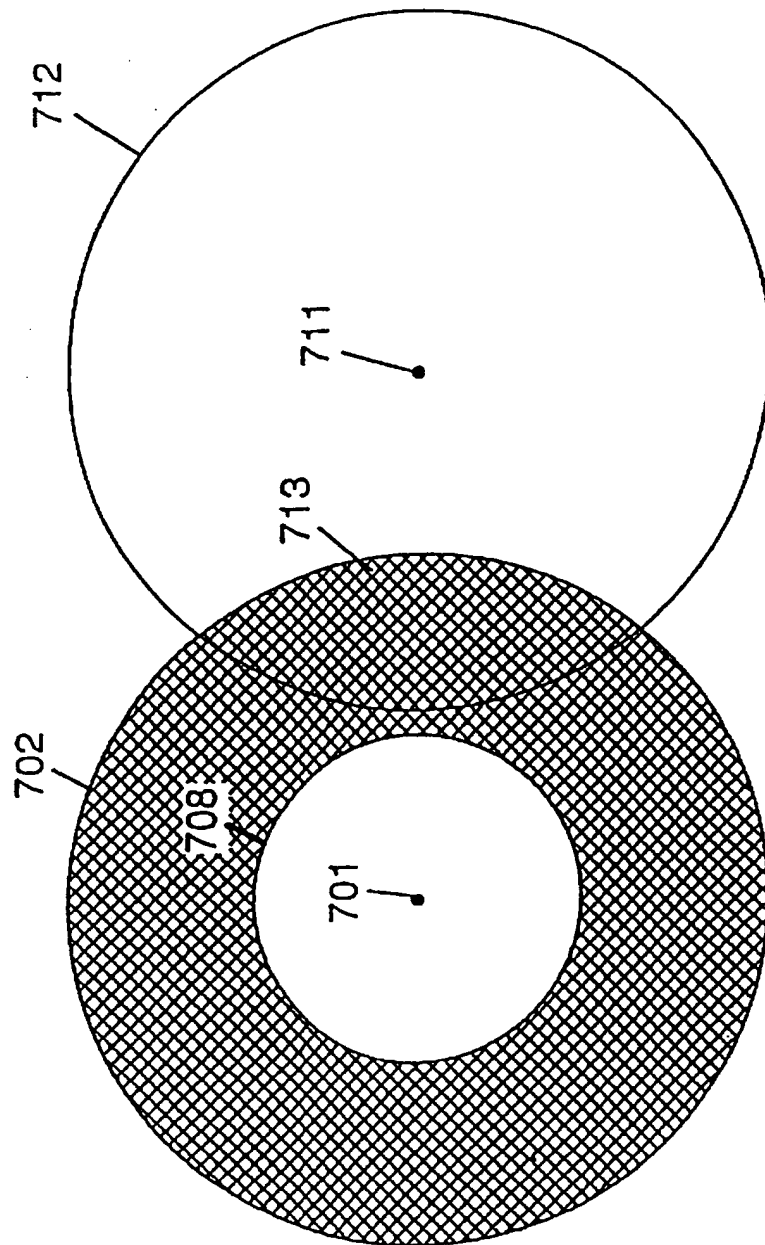
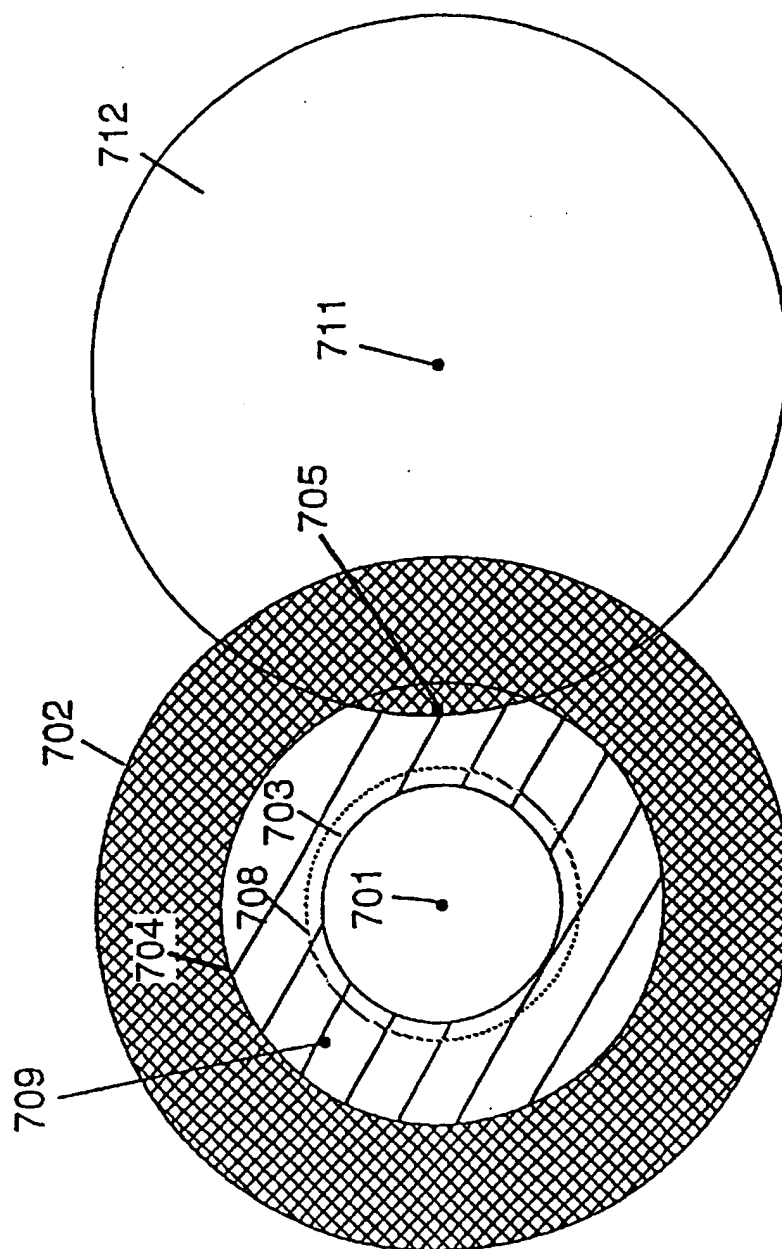


FIG. 55



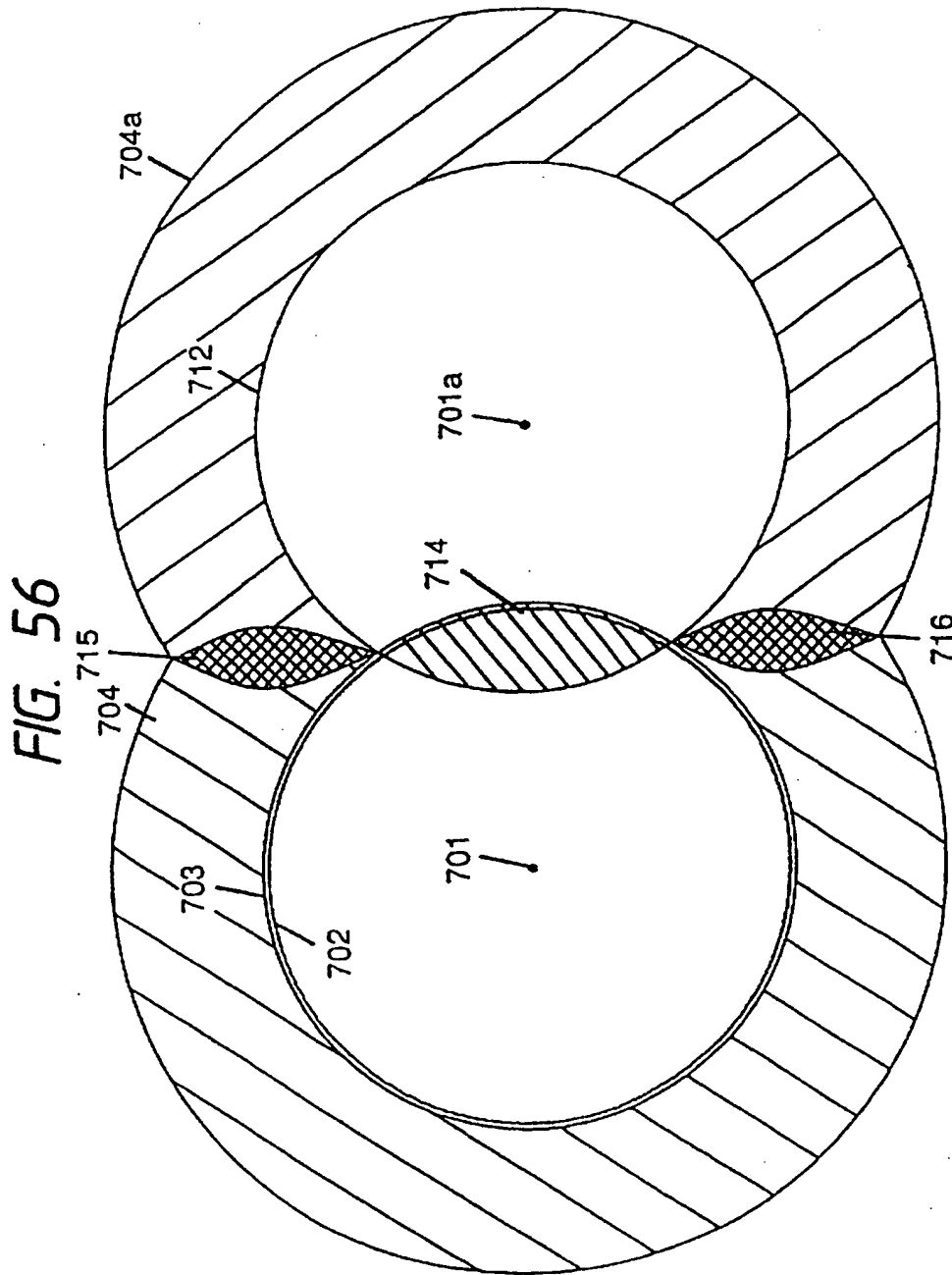


FIG. 57

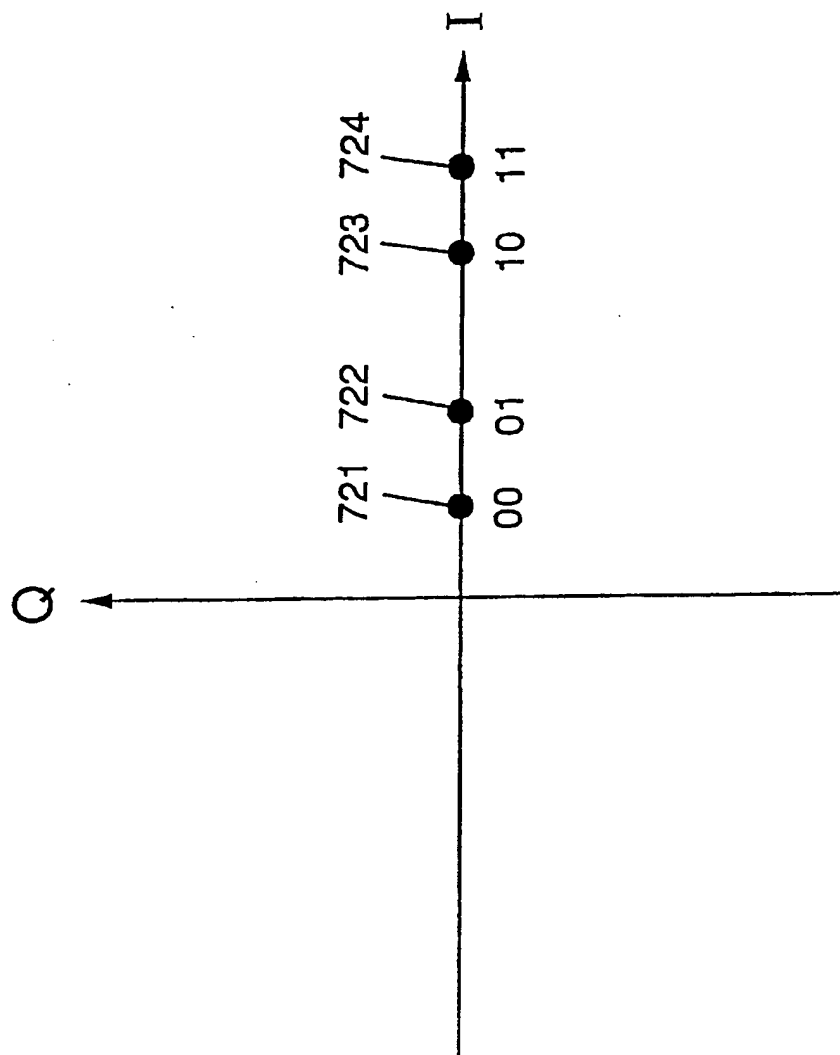


FIG. 58

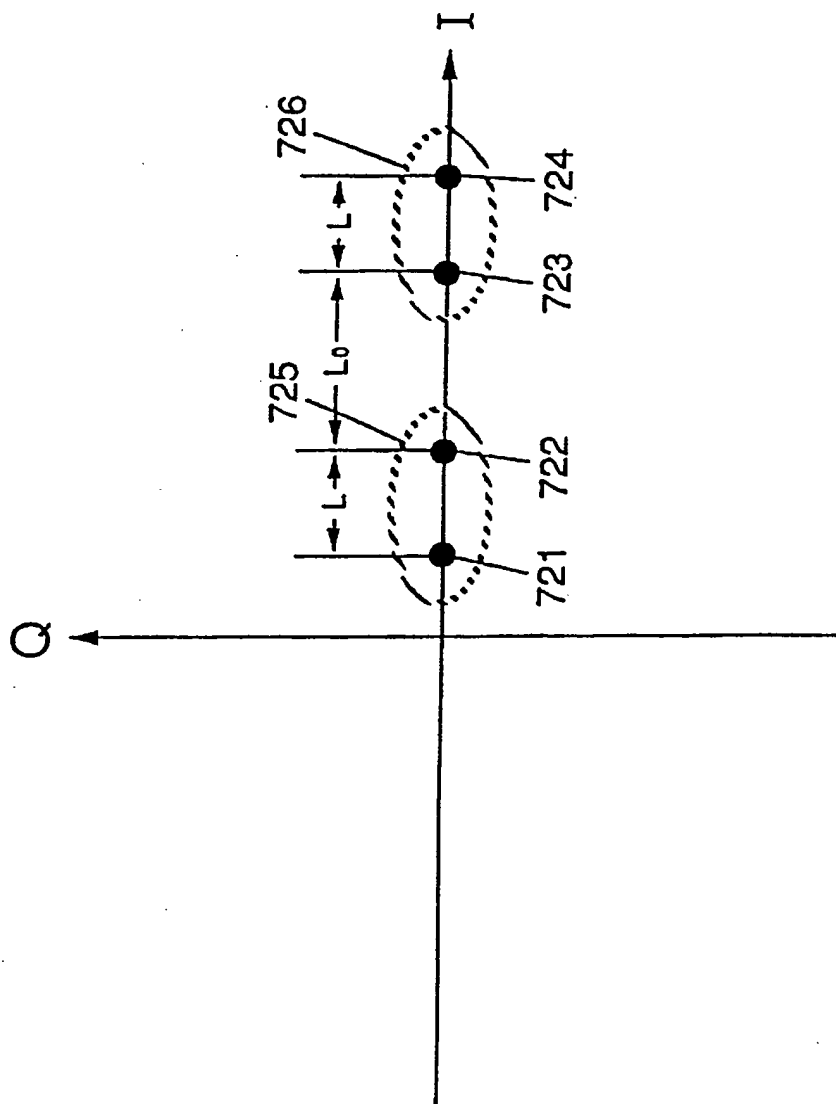


FIG. 59(a)

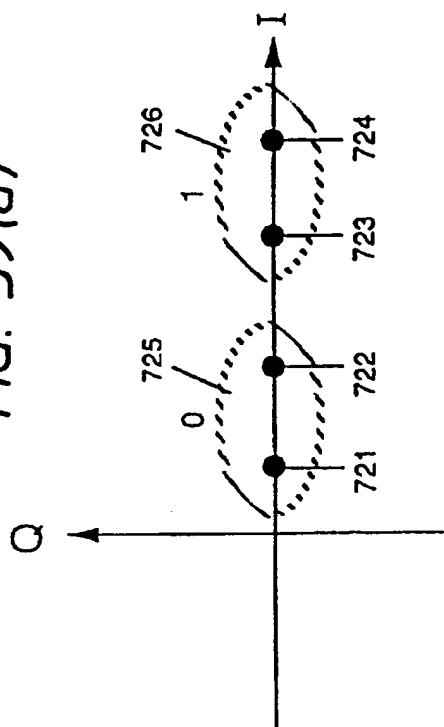


FIG. 59(c)

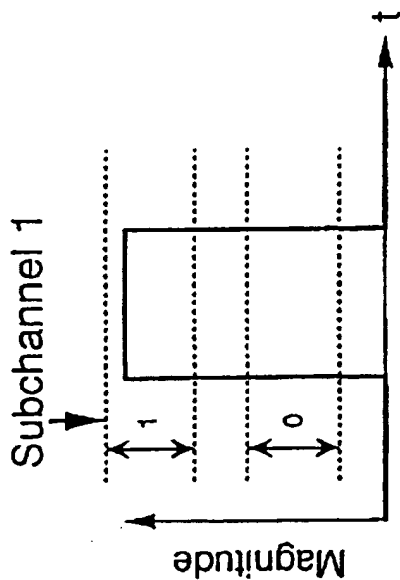


FIG. 59(b)

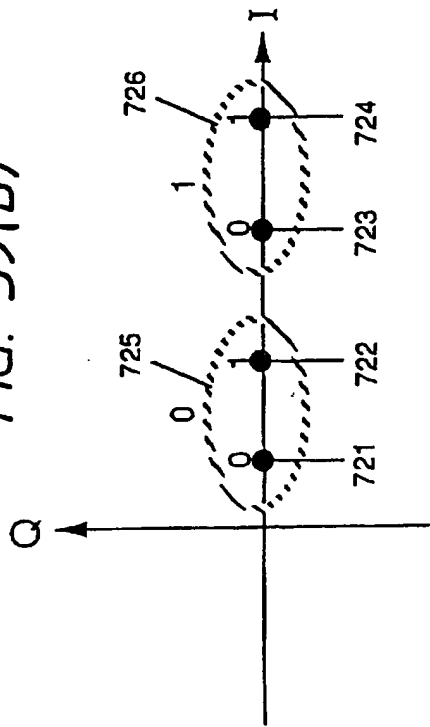


FIG. 59(d)

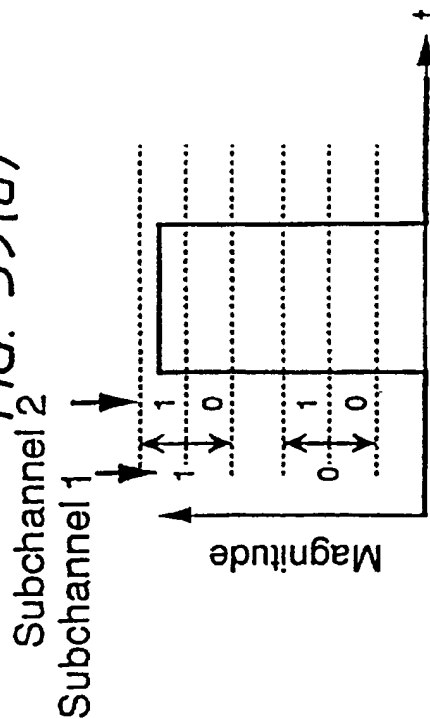


FIG. 60

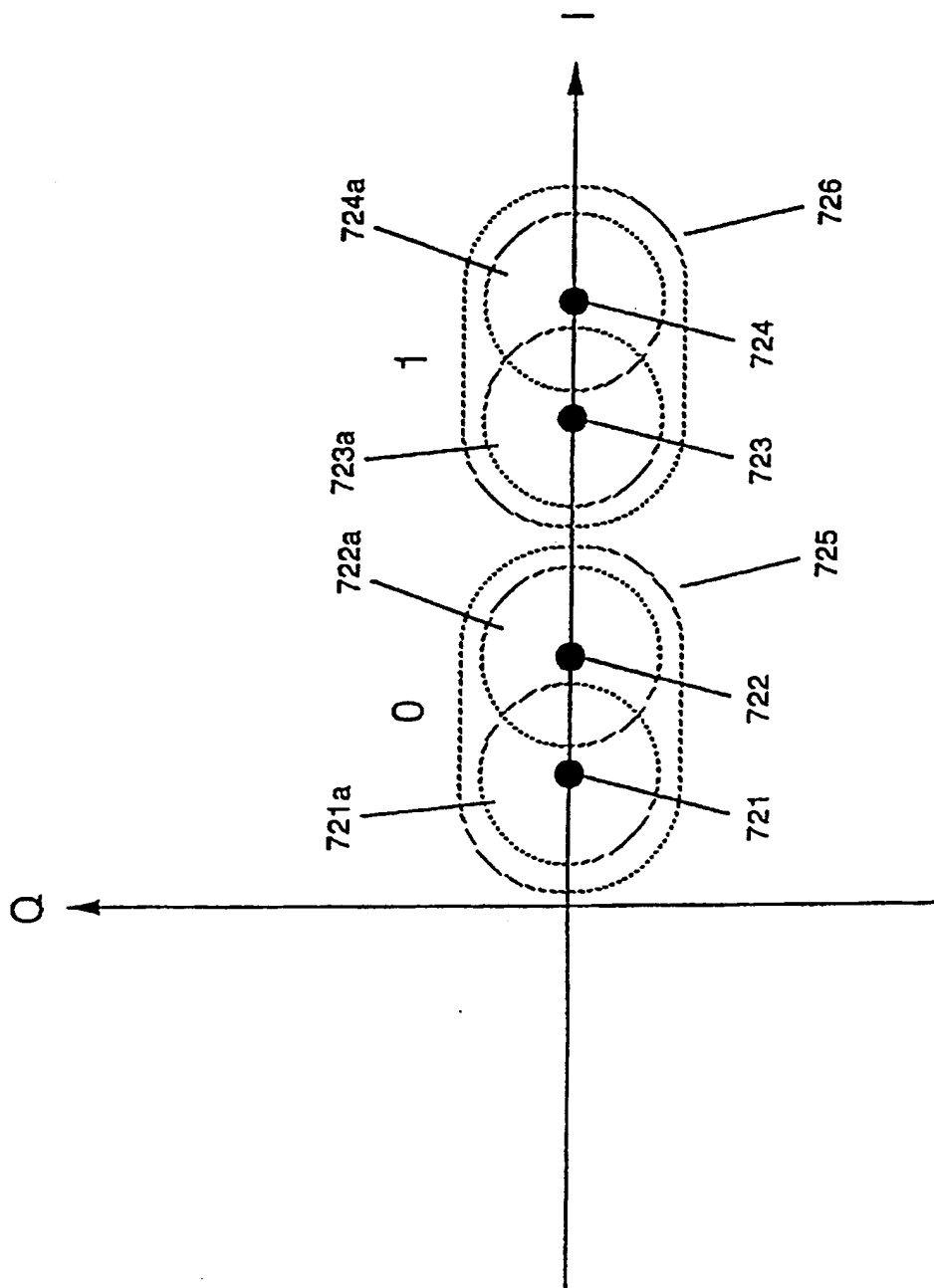


FIG. 61

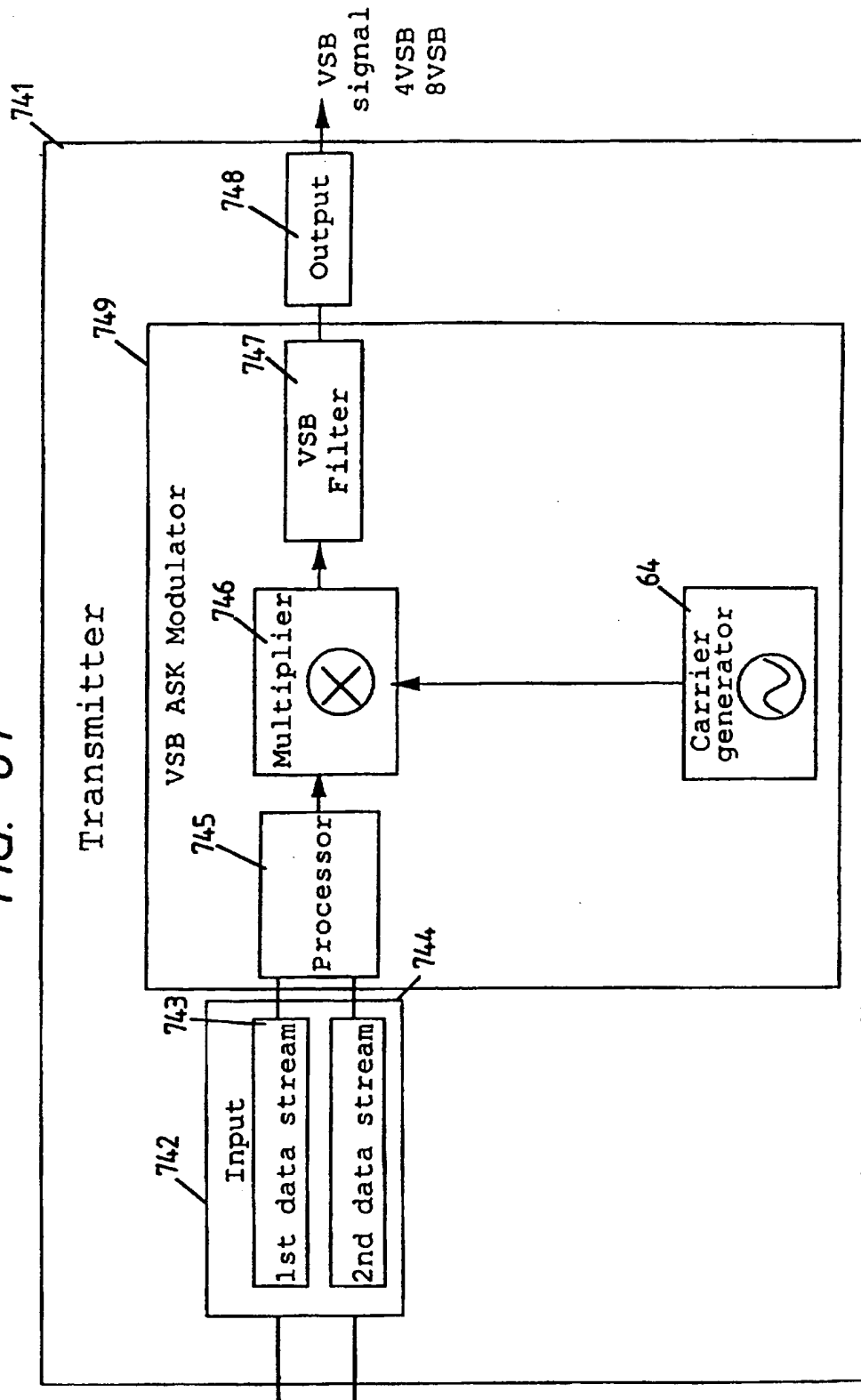


FIG. 62(a)

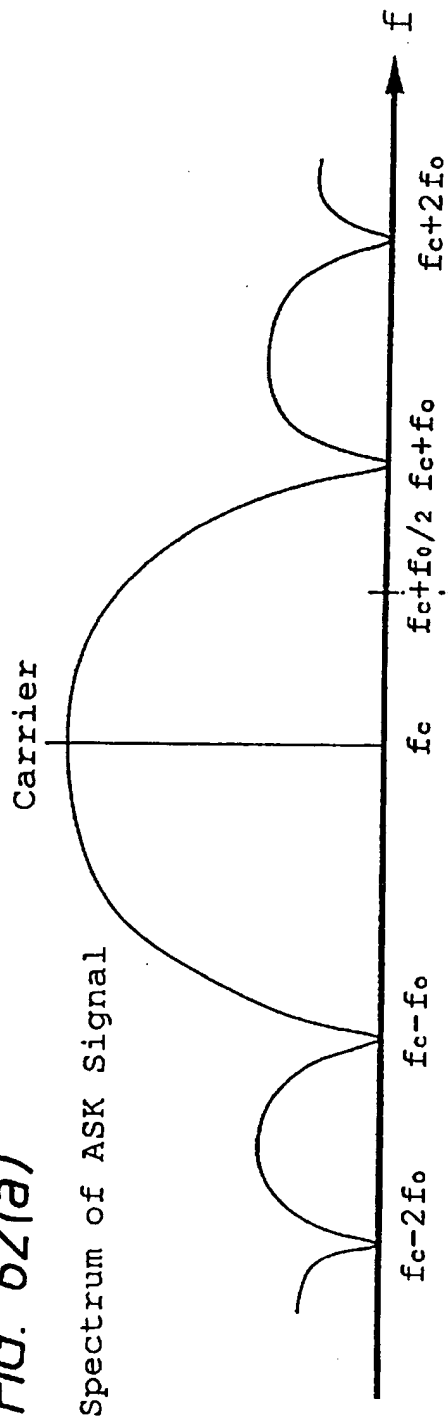


FIG. 62(b)

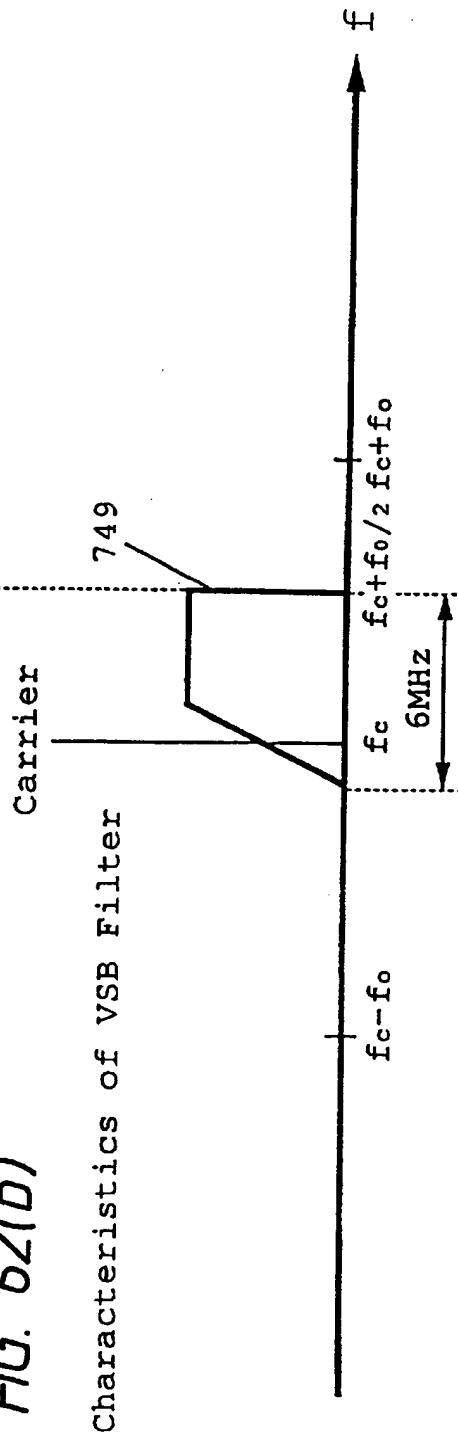


FIG. 63

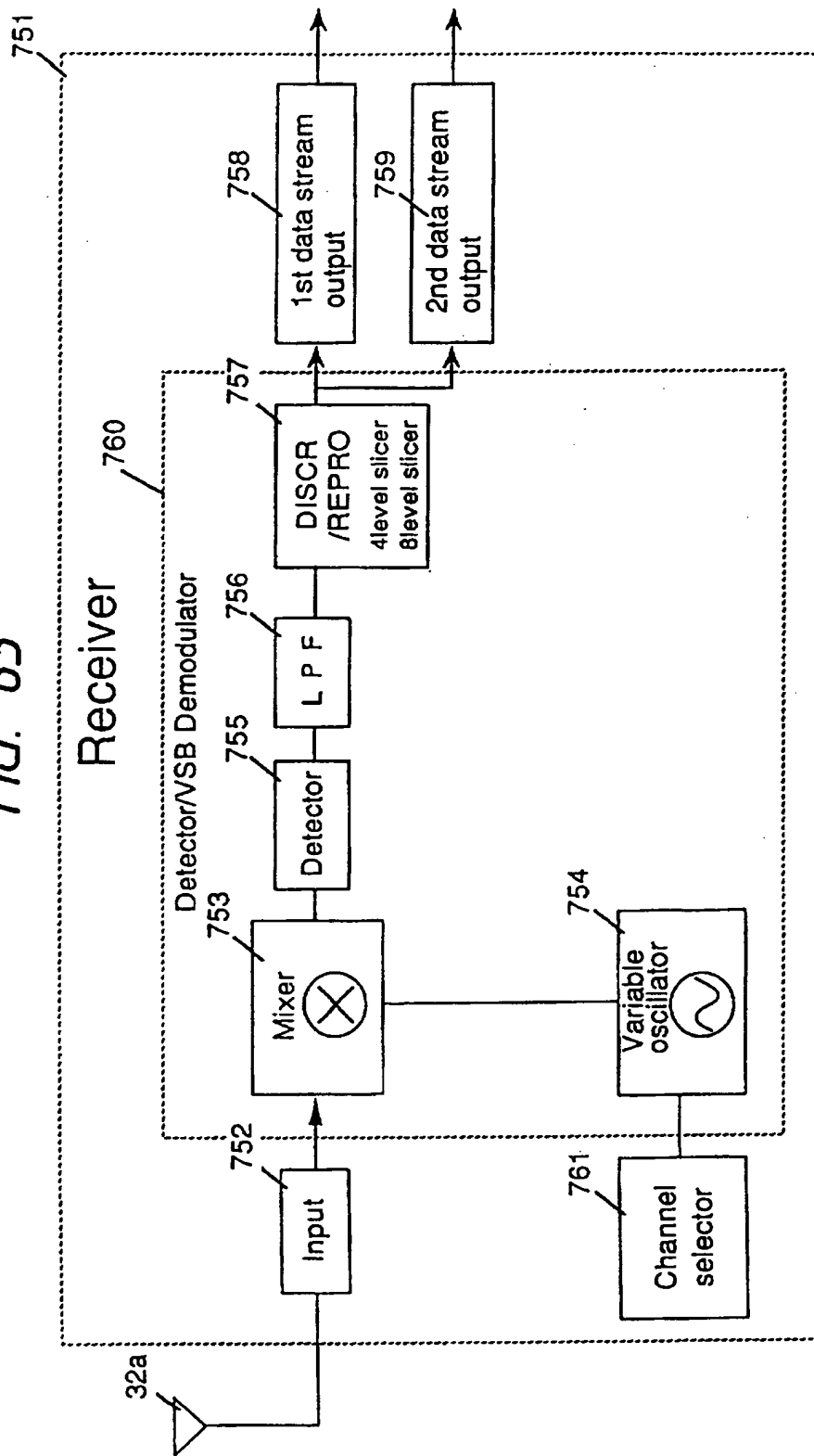


FIG. 64

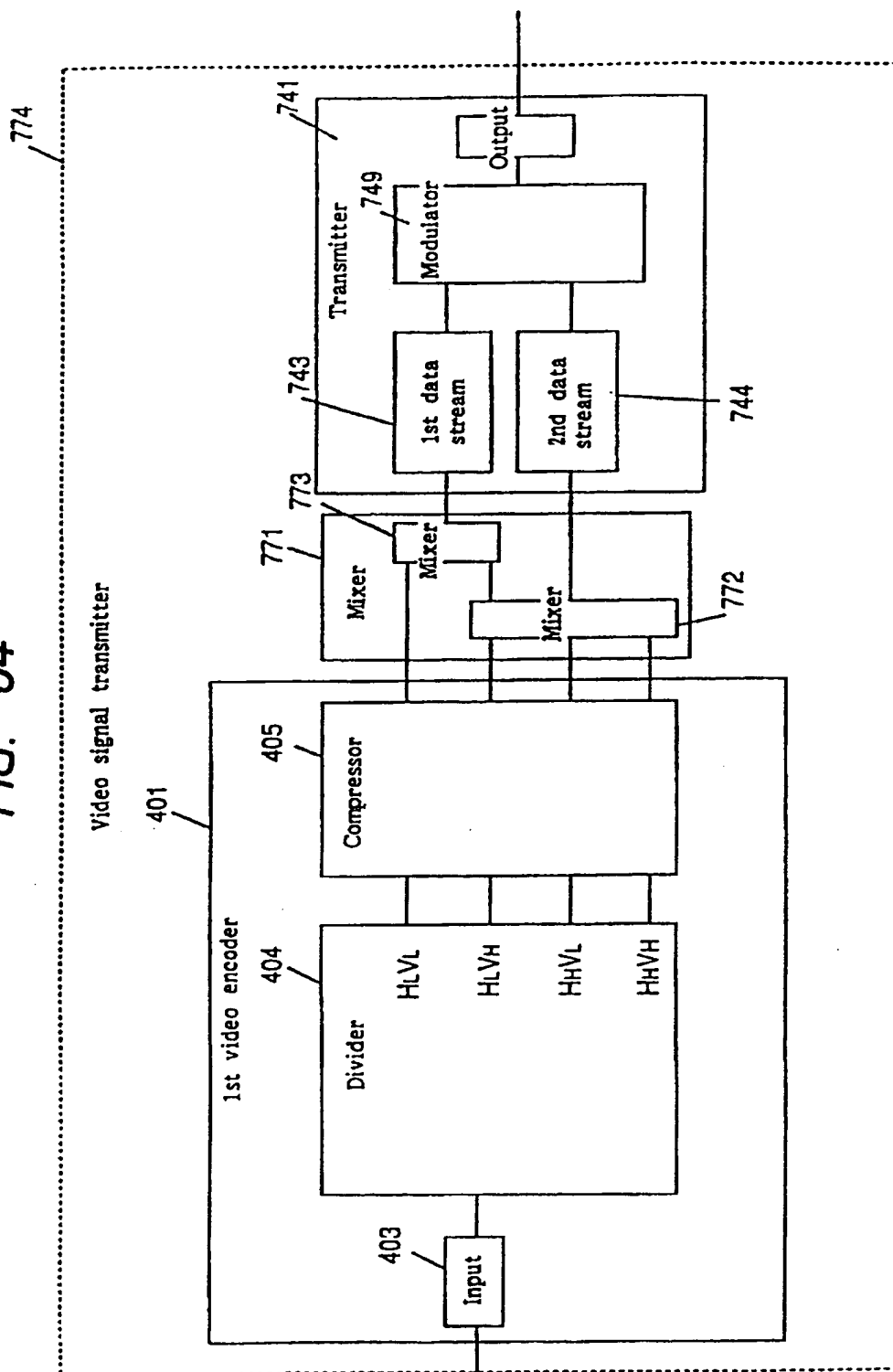


FIG. 65

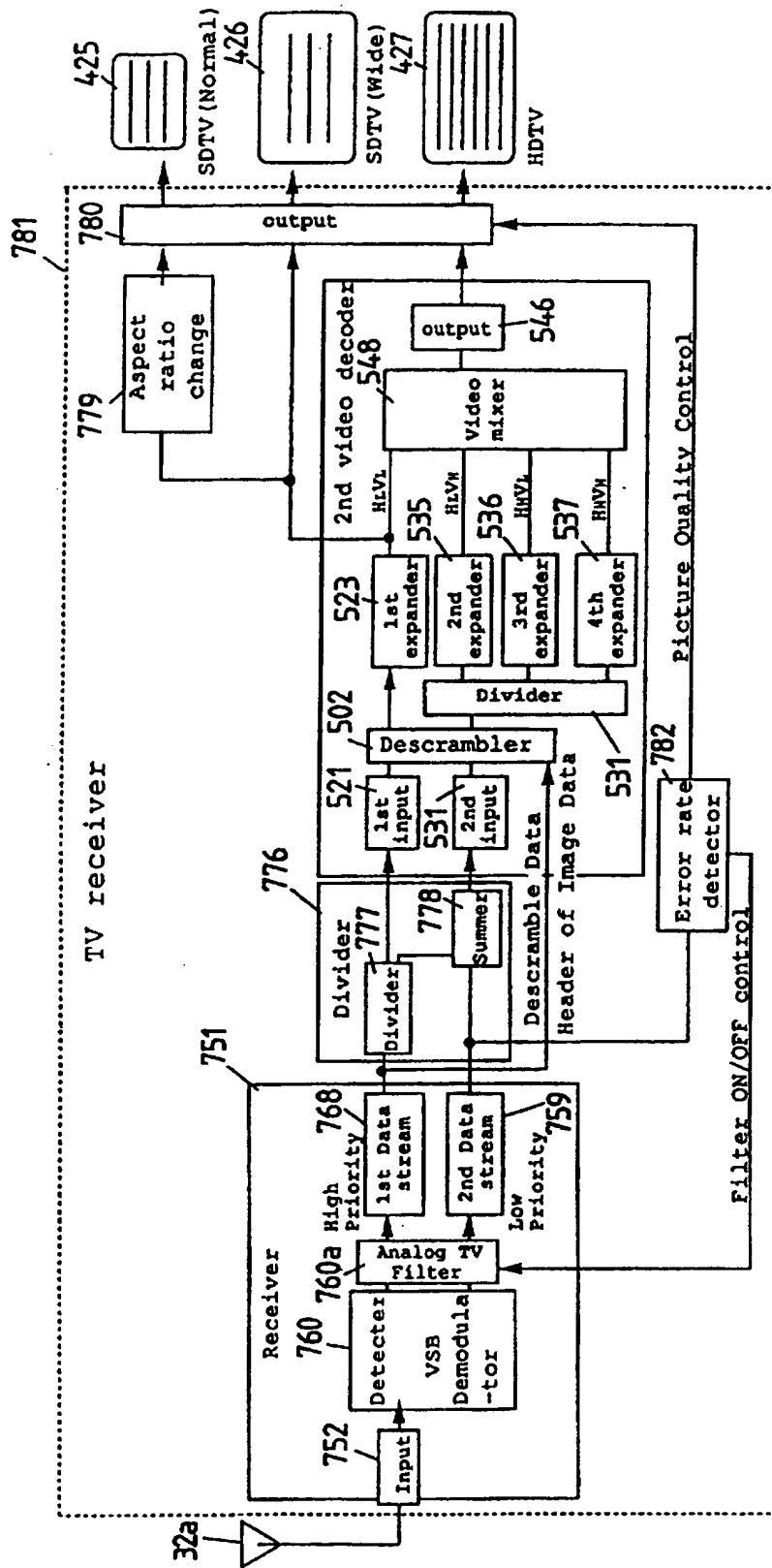


FIG. 66

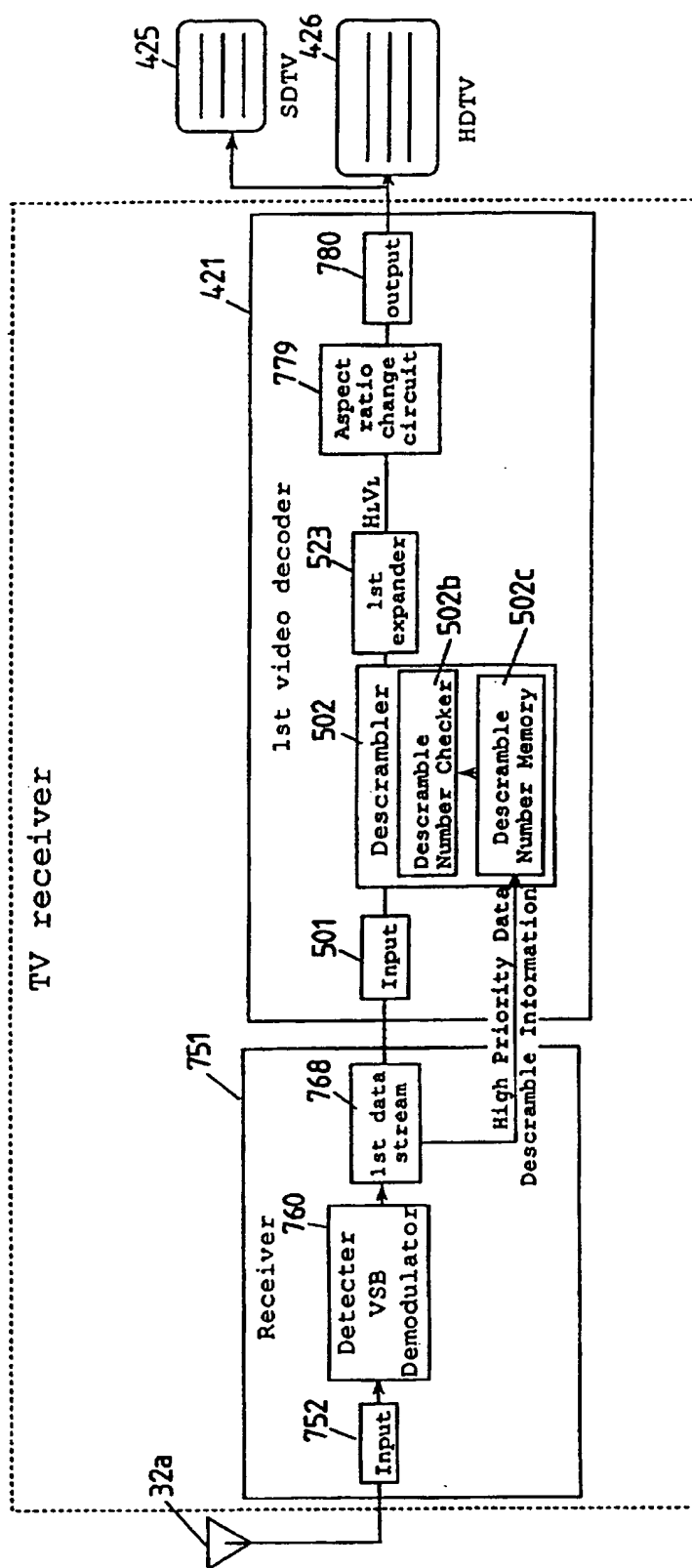


FIG. 67

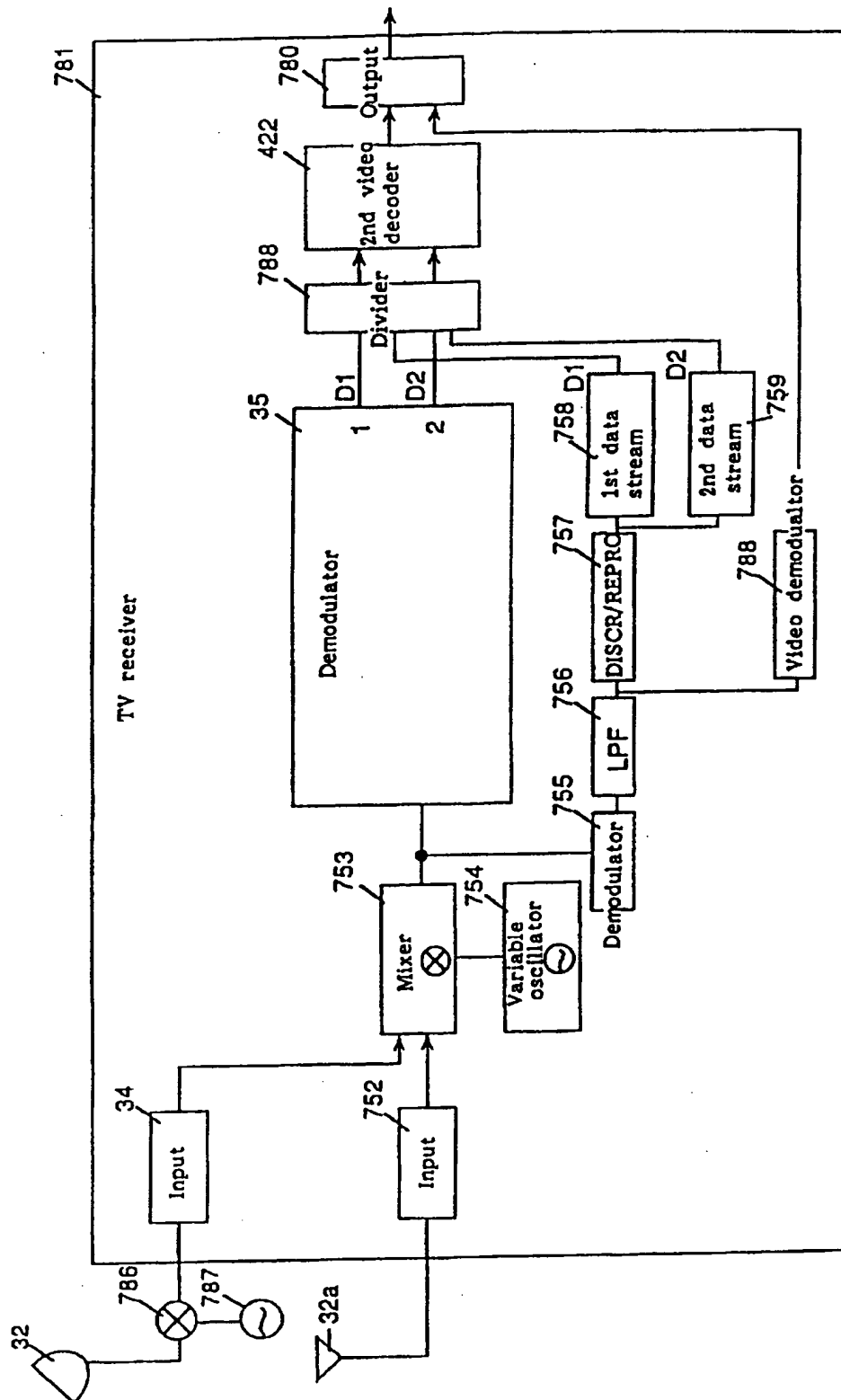


FIG. 68(a)

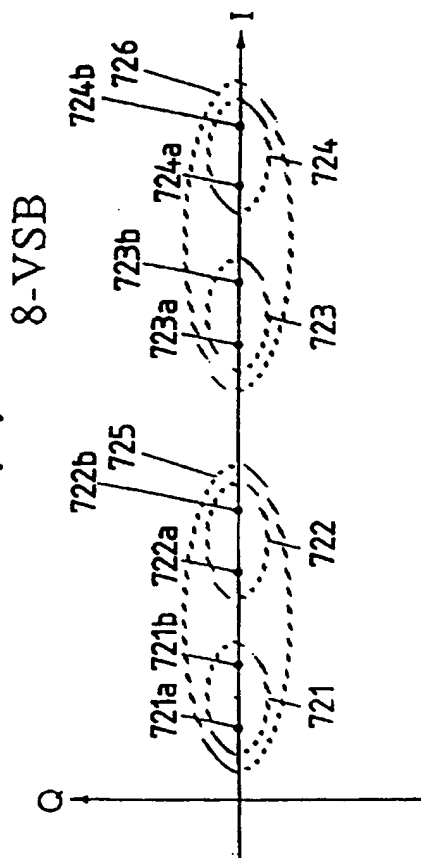


FIG. 68(b)

8-VSB ($L=L_0$)

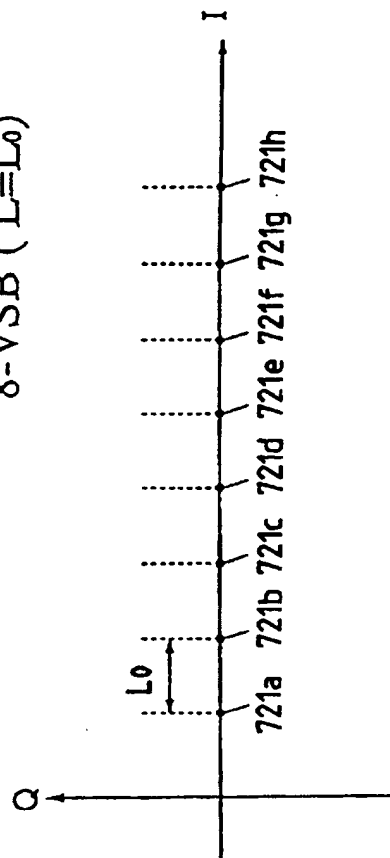


FIG. 68(c)

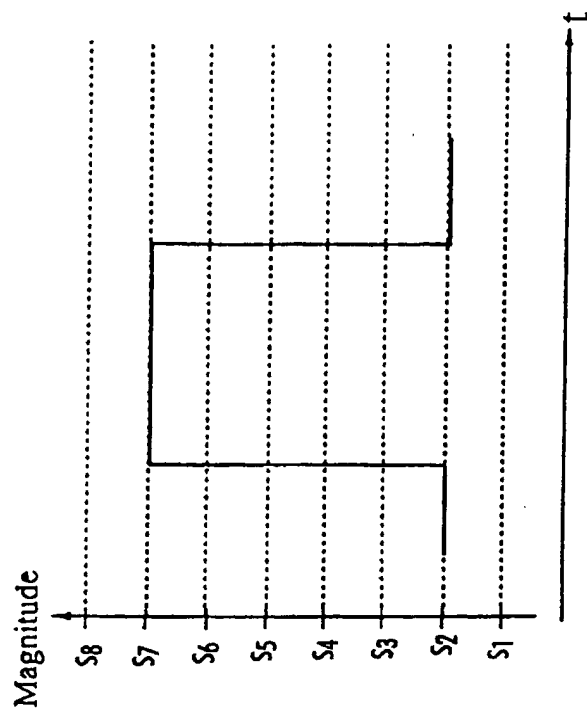


FIG. 69

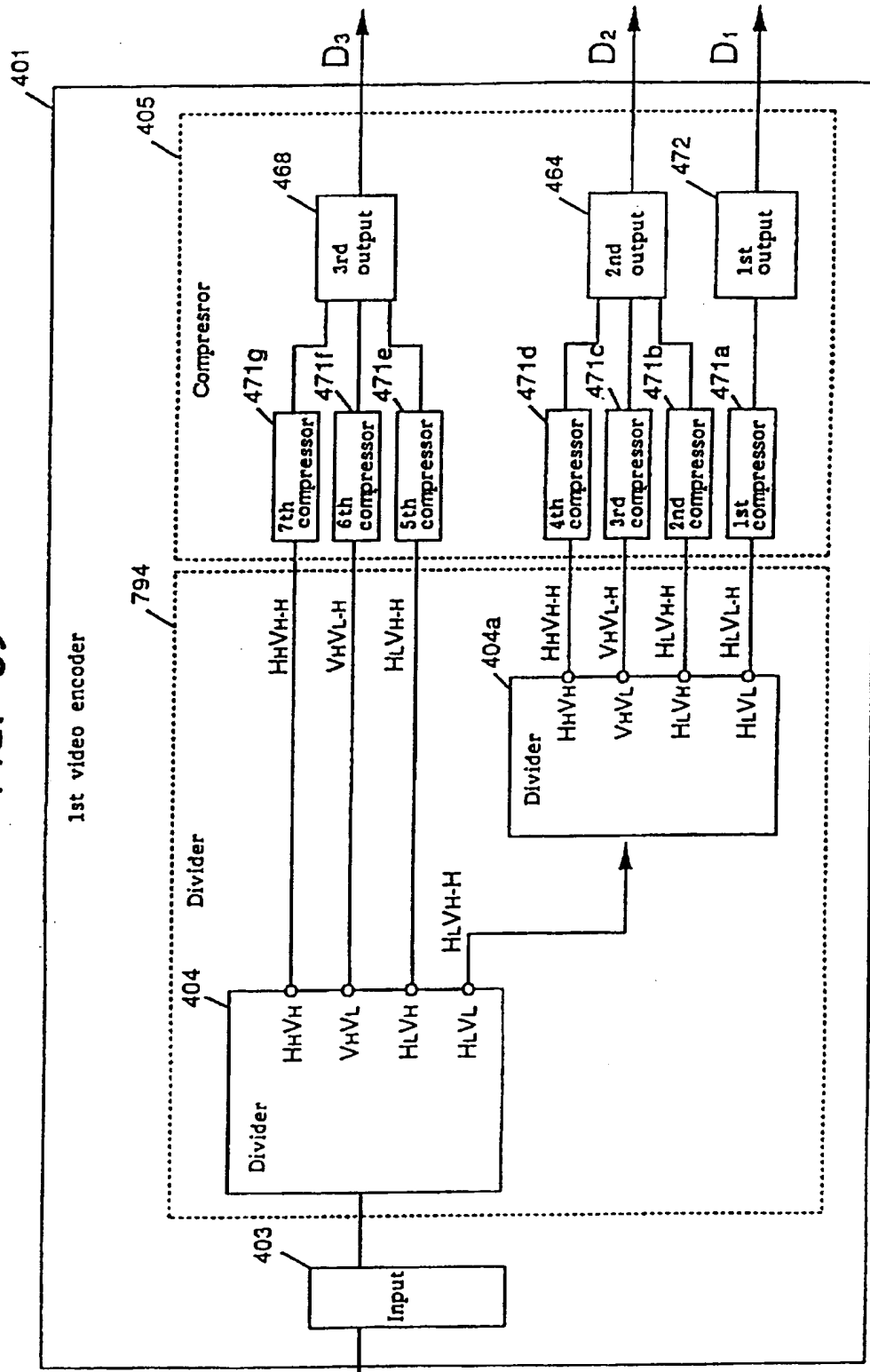


FIG. 70

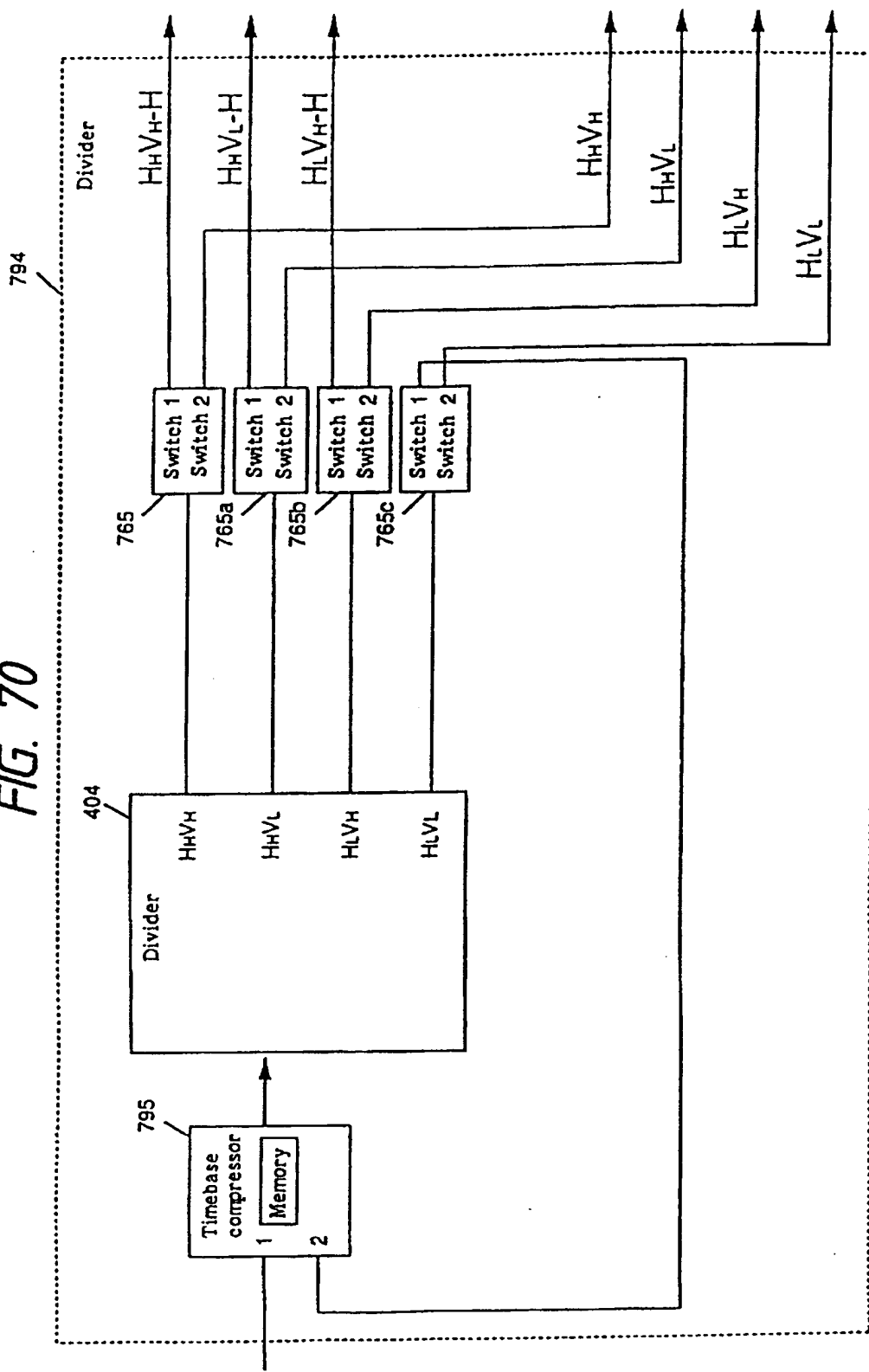


FIG. 71

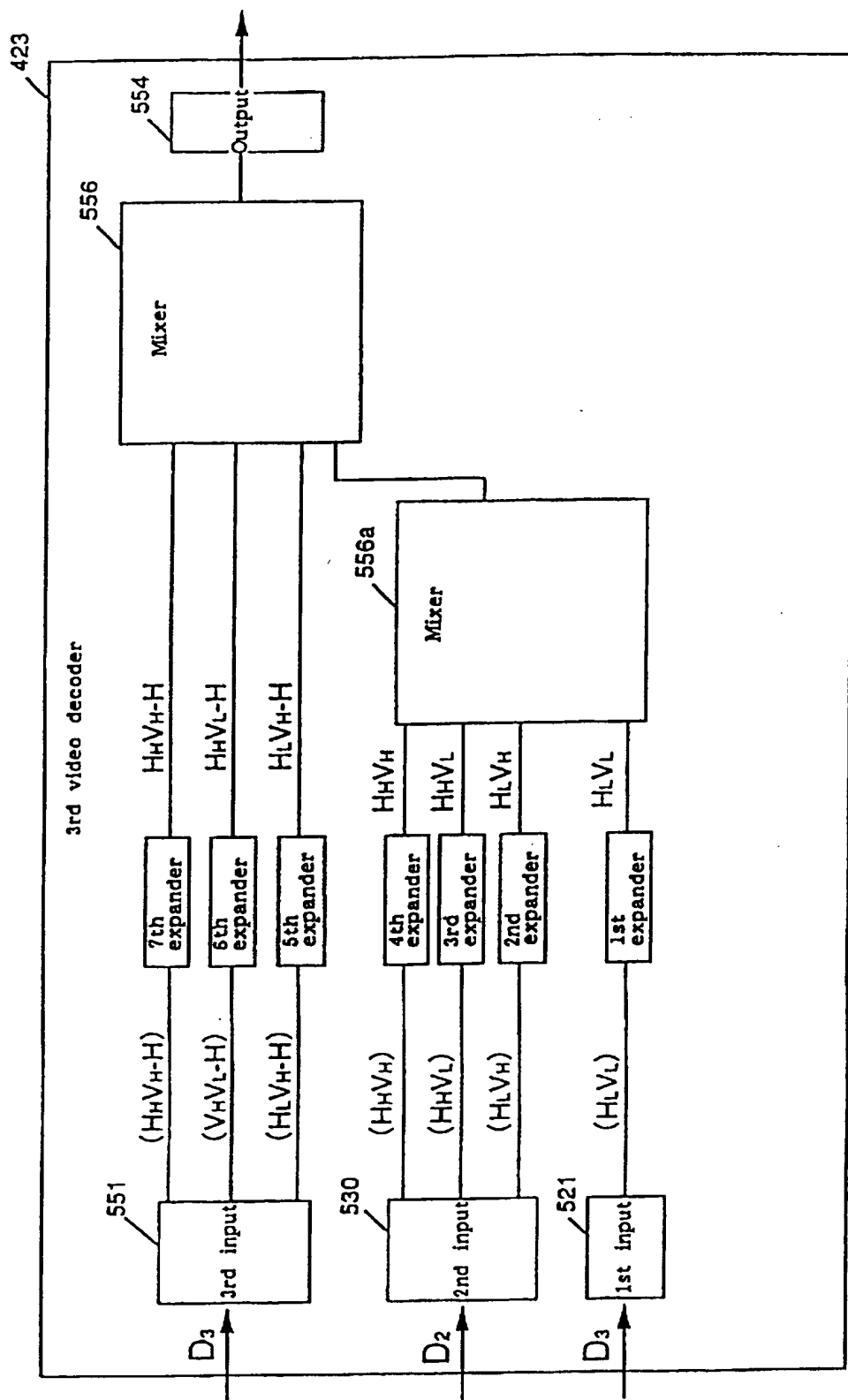


FIG. 72

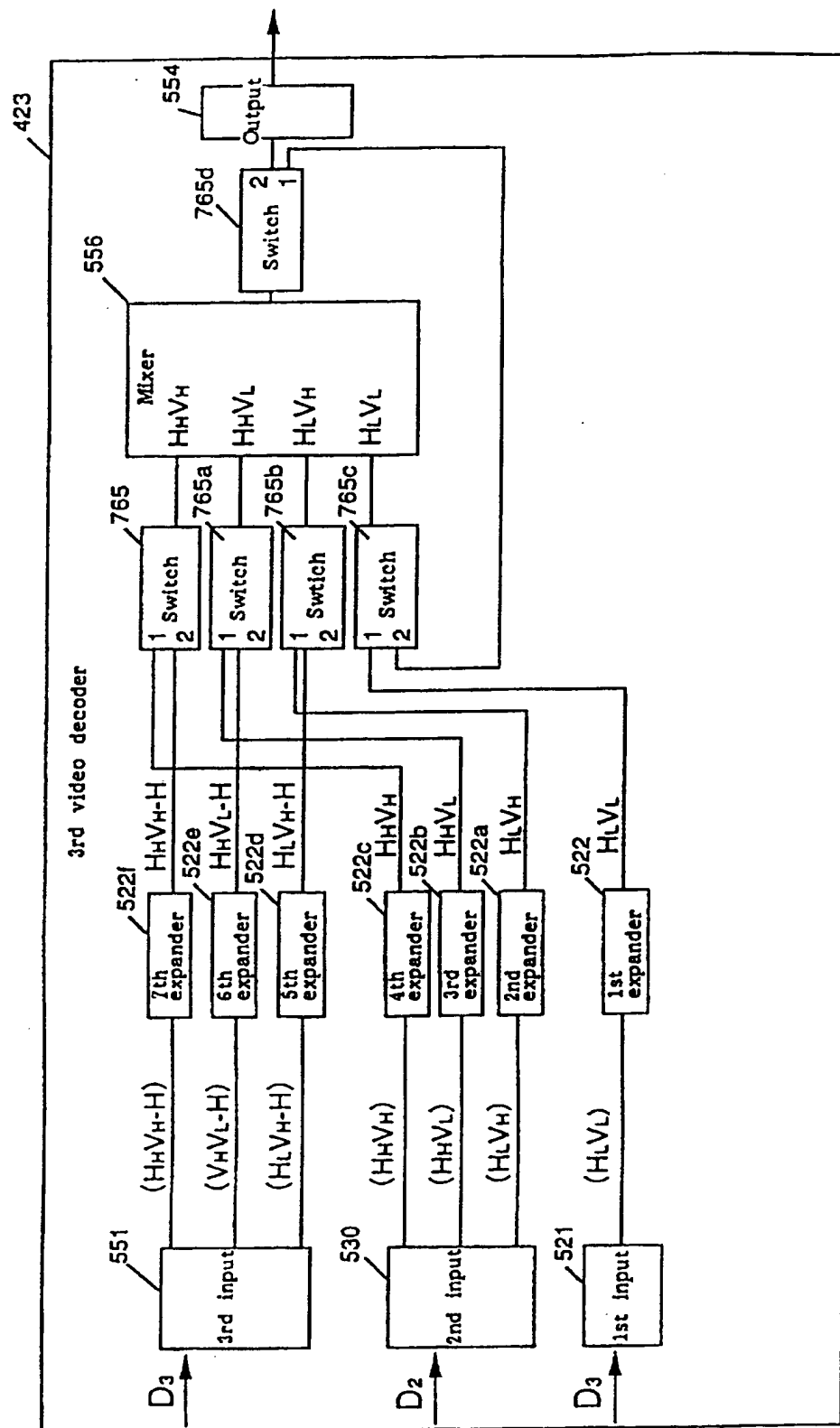
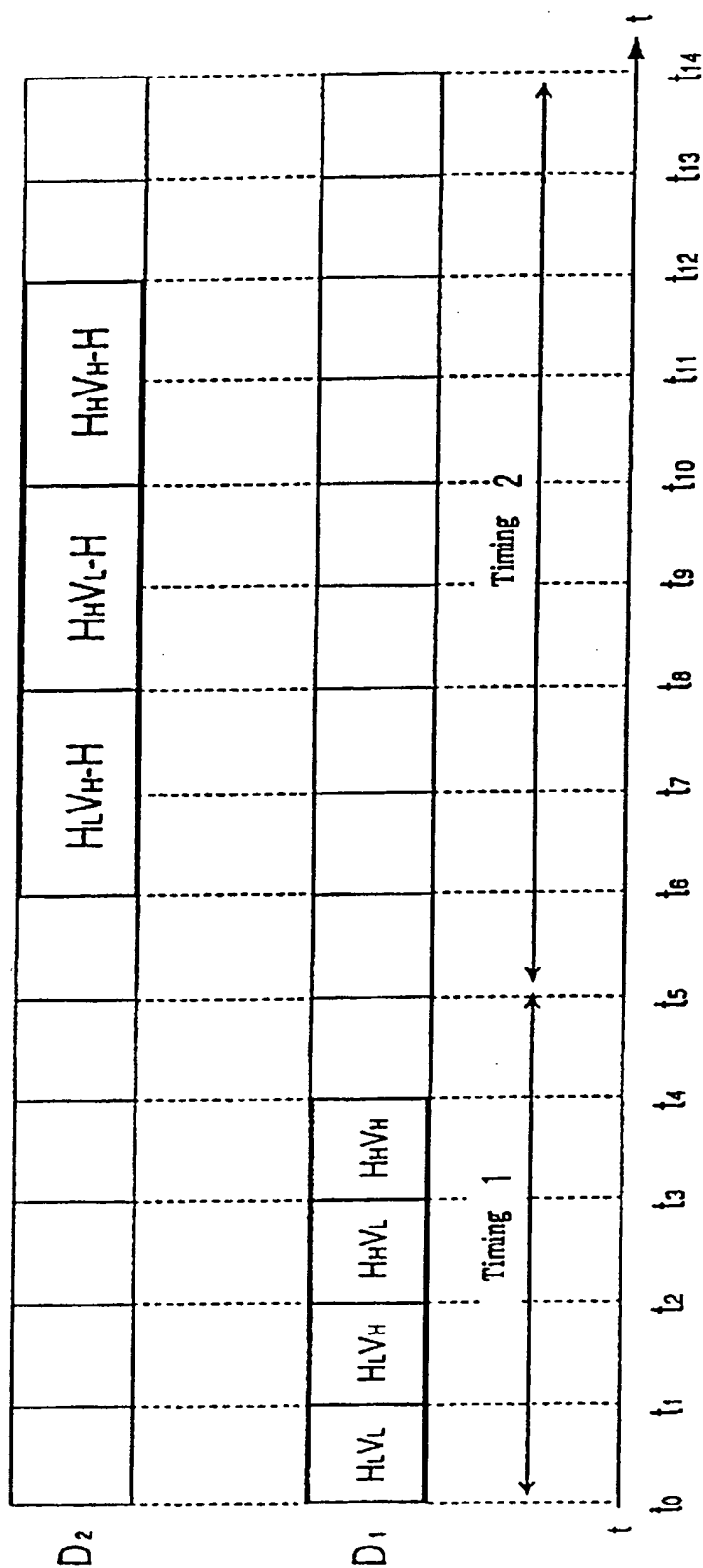


FIG. 73



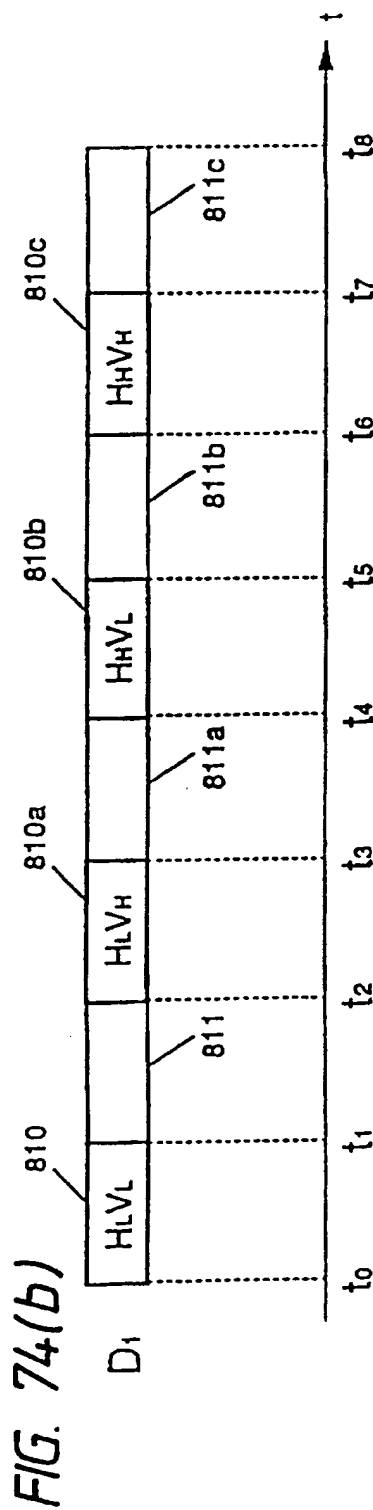
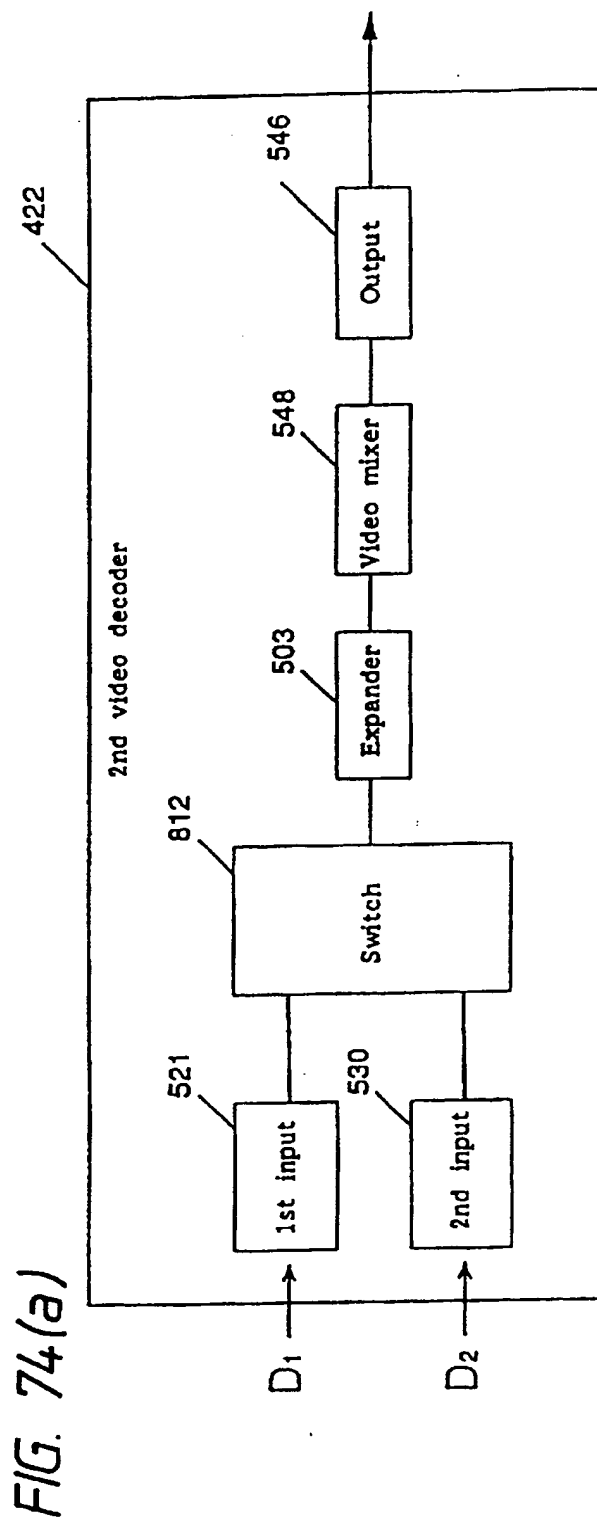


FIG. 75

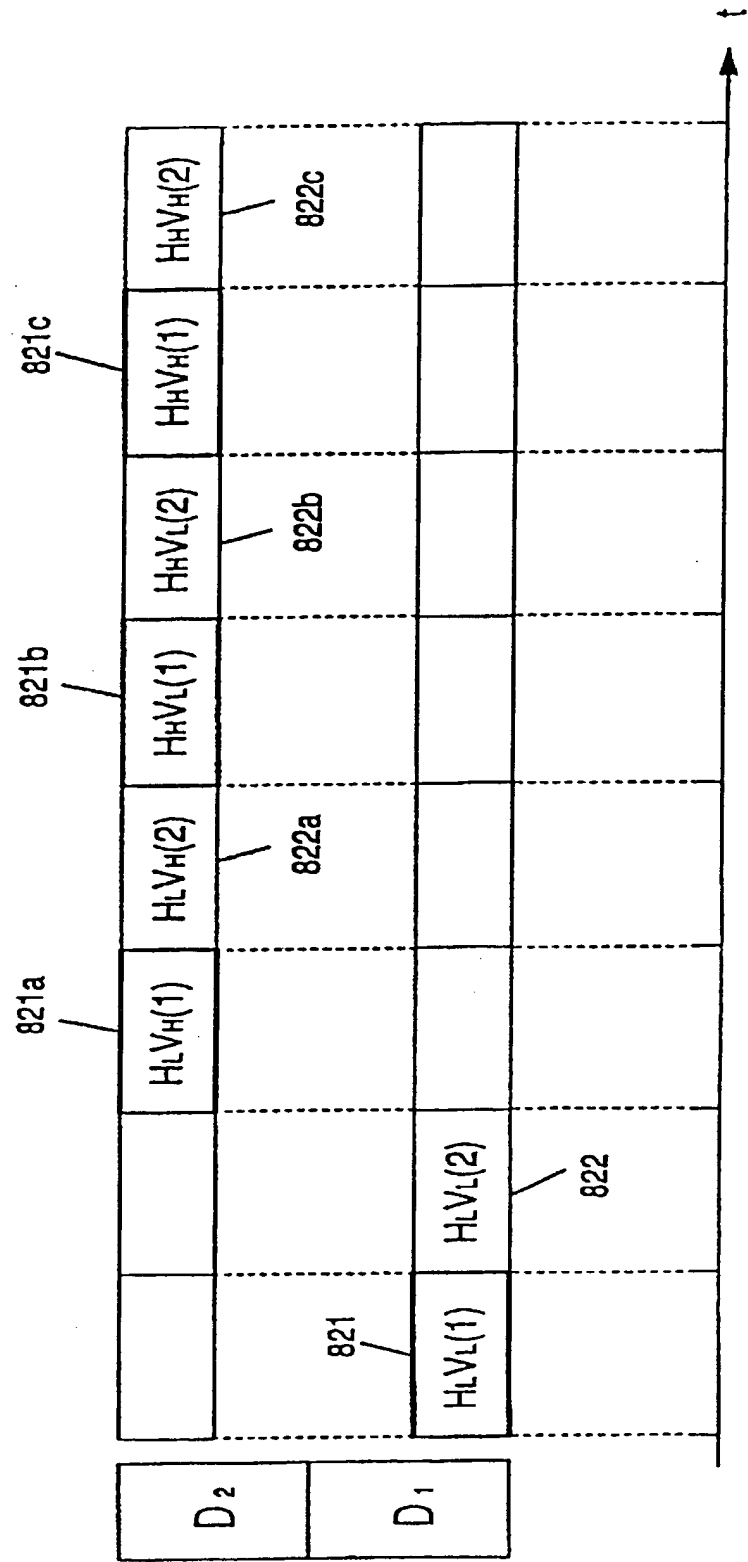


FIG. 76

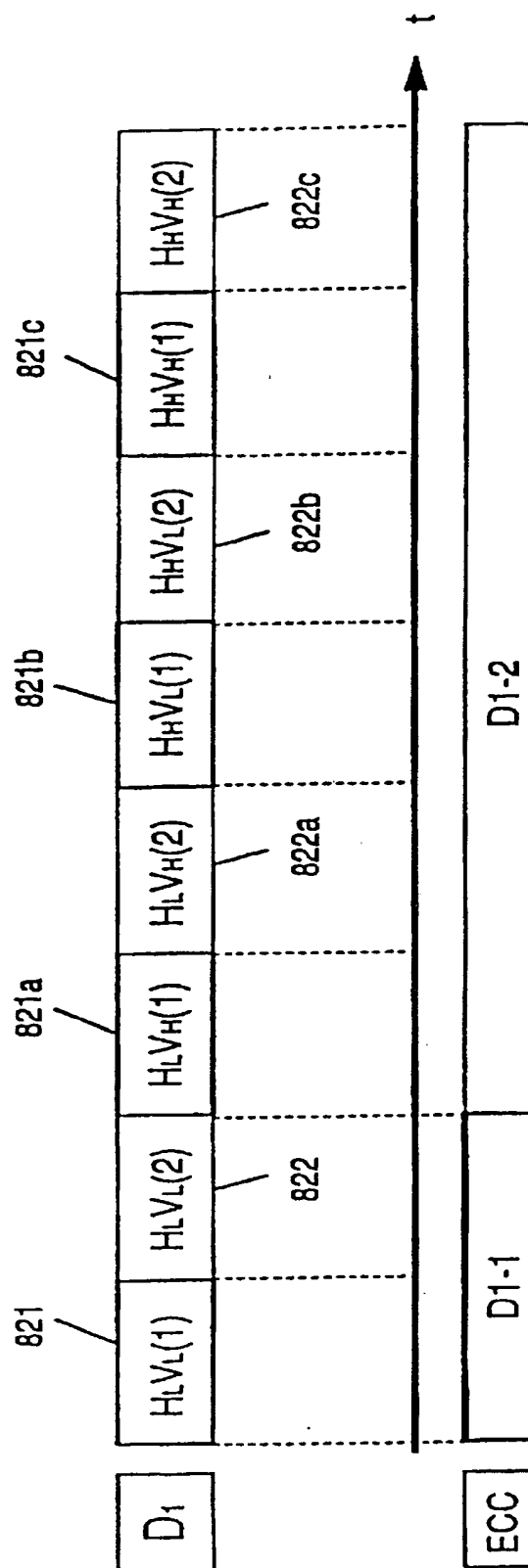


FIG. 77

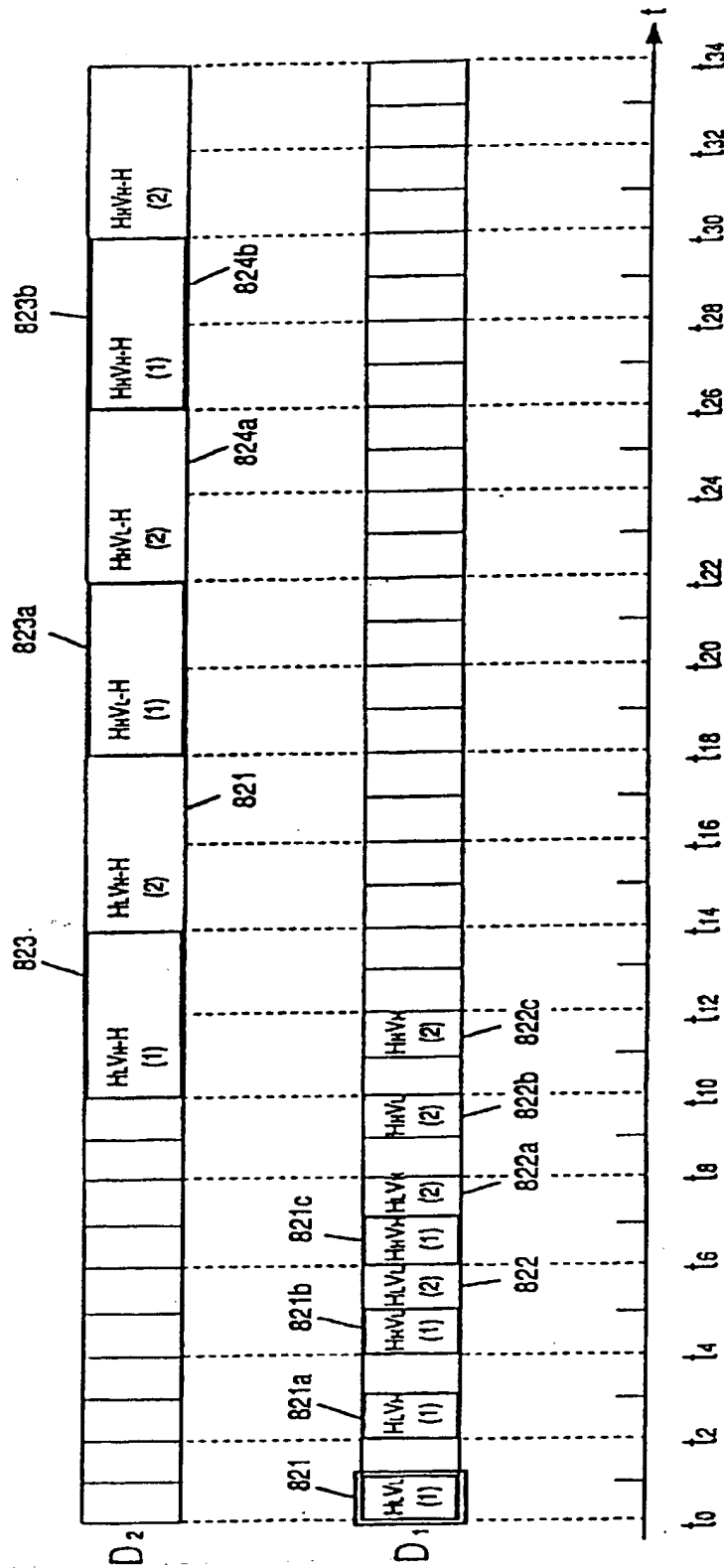


FIG. 78

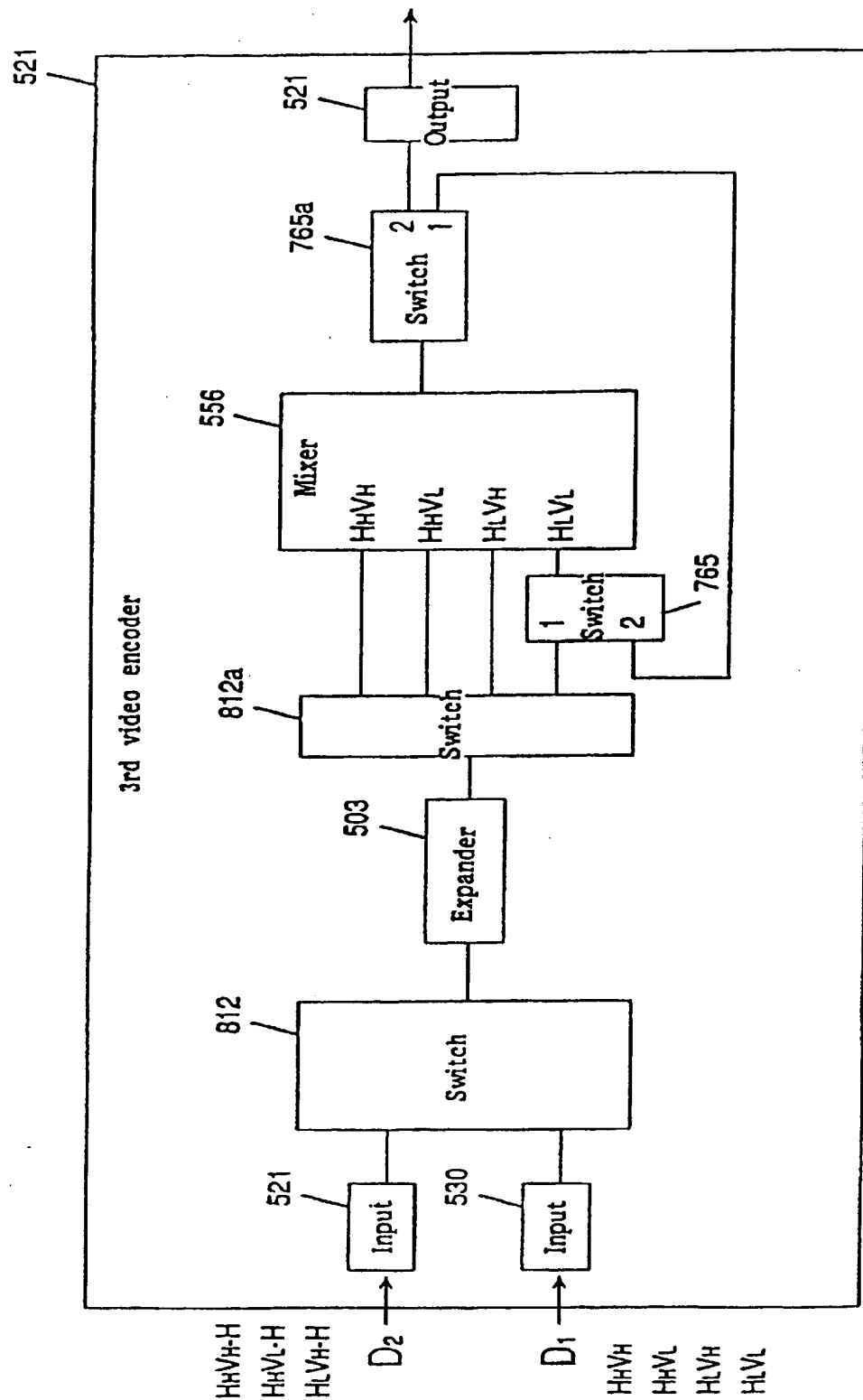


FIG. 79

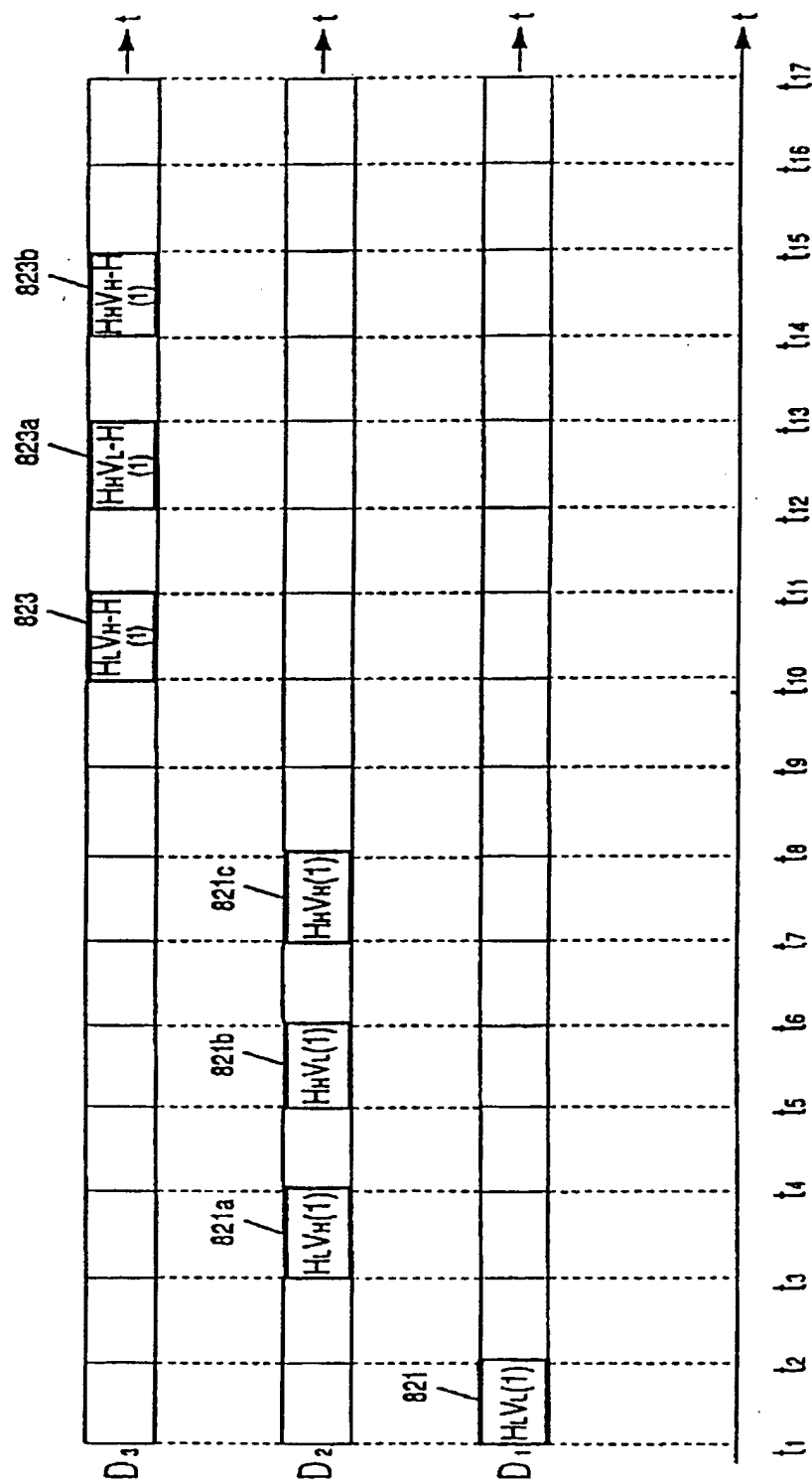


FIG. 80

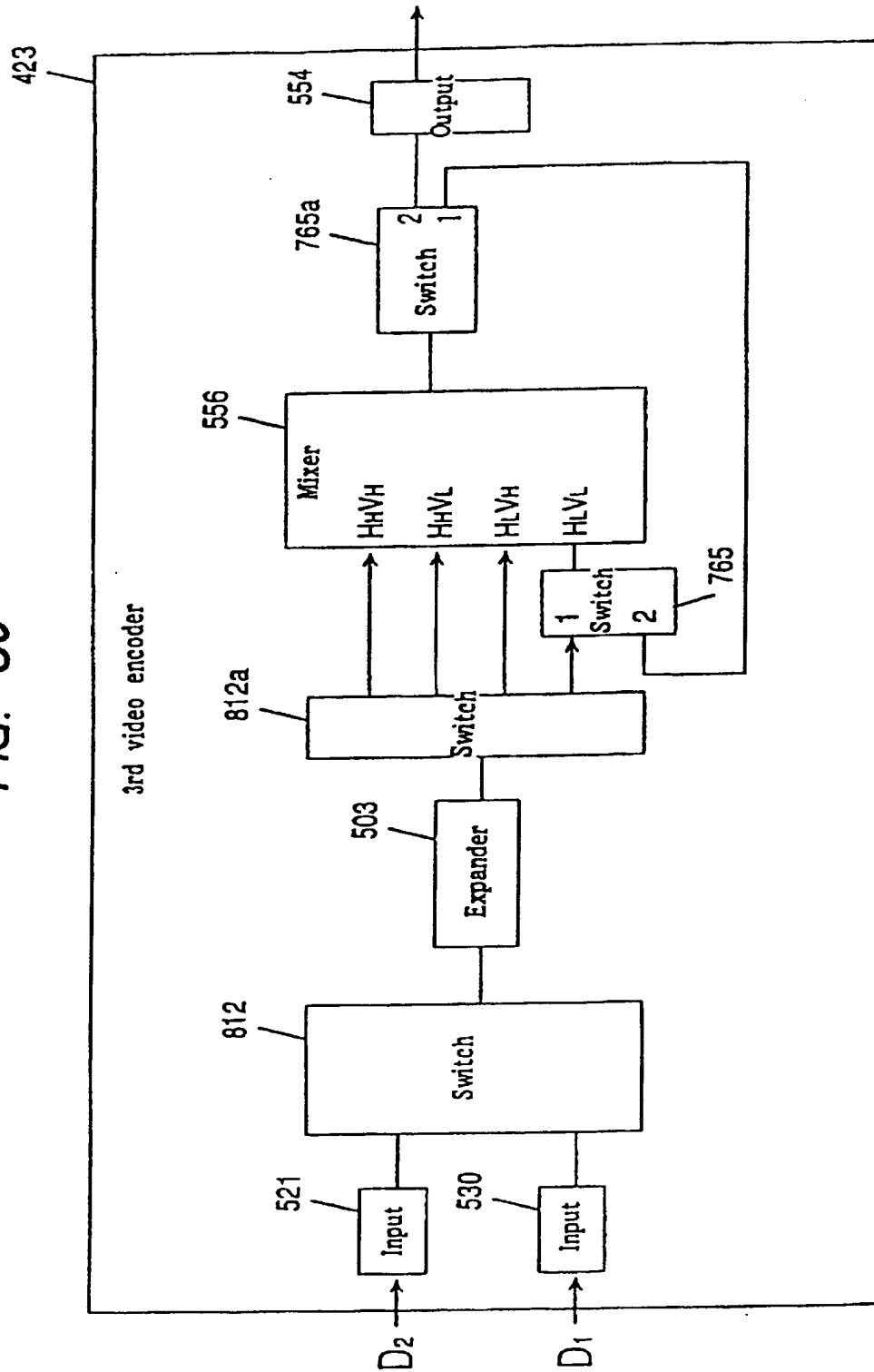


FIG. 81

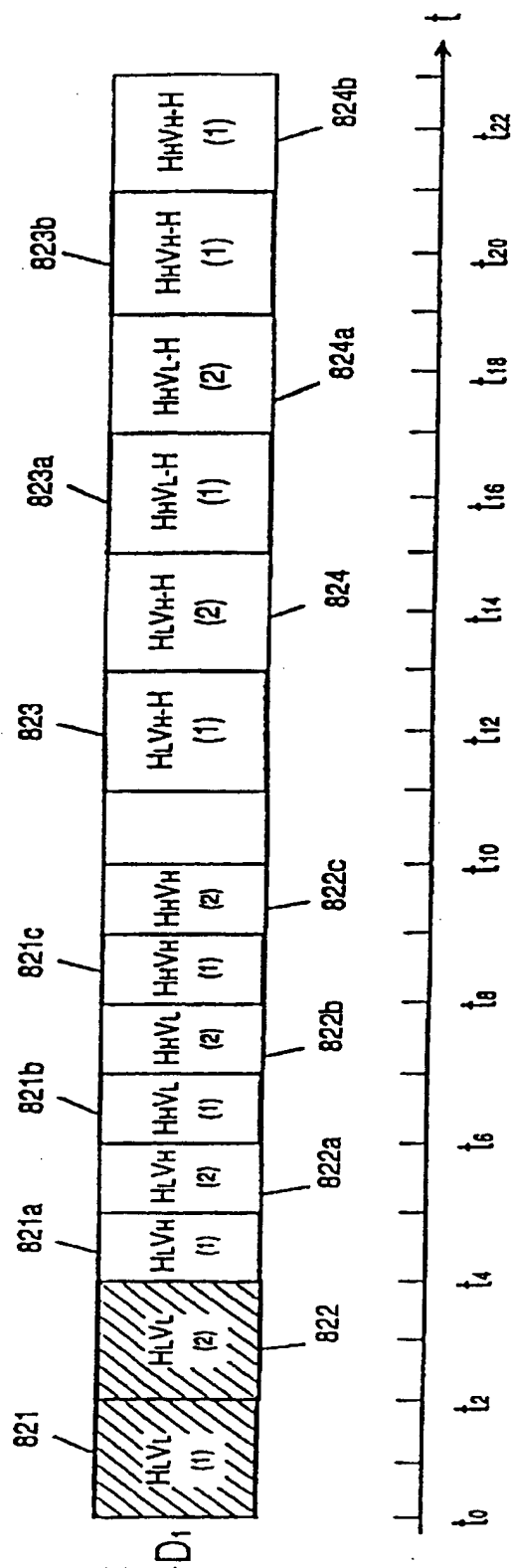


FIG. 82

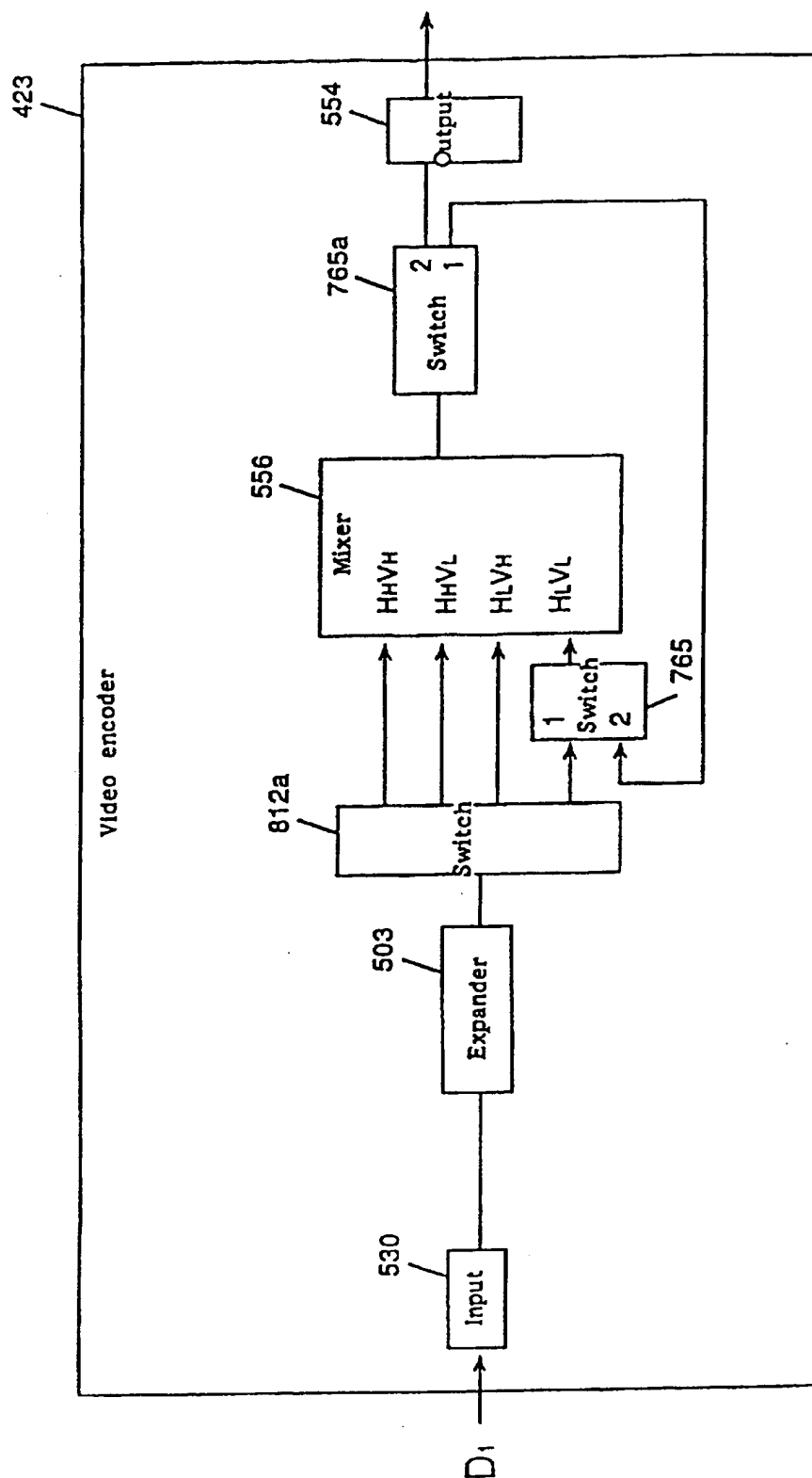


FIG. 83

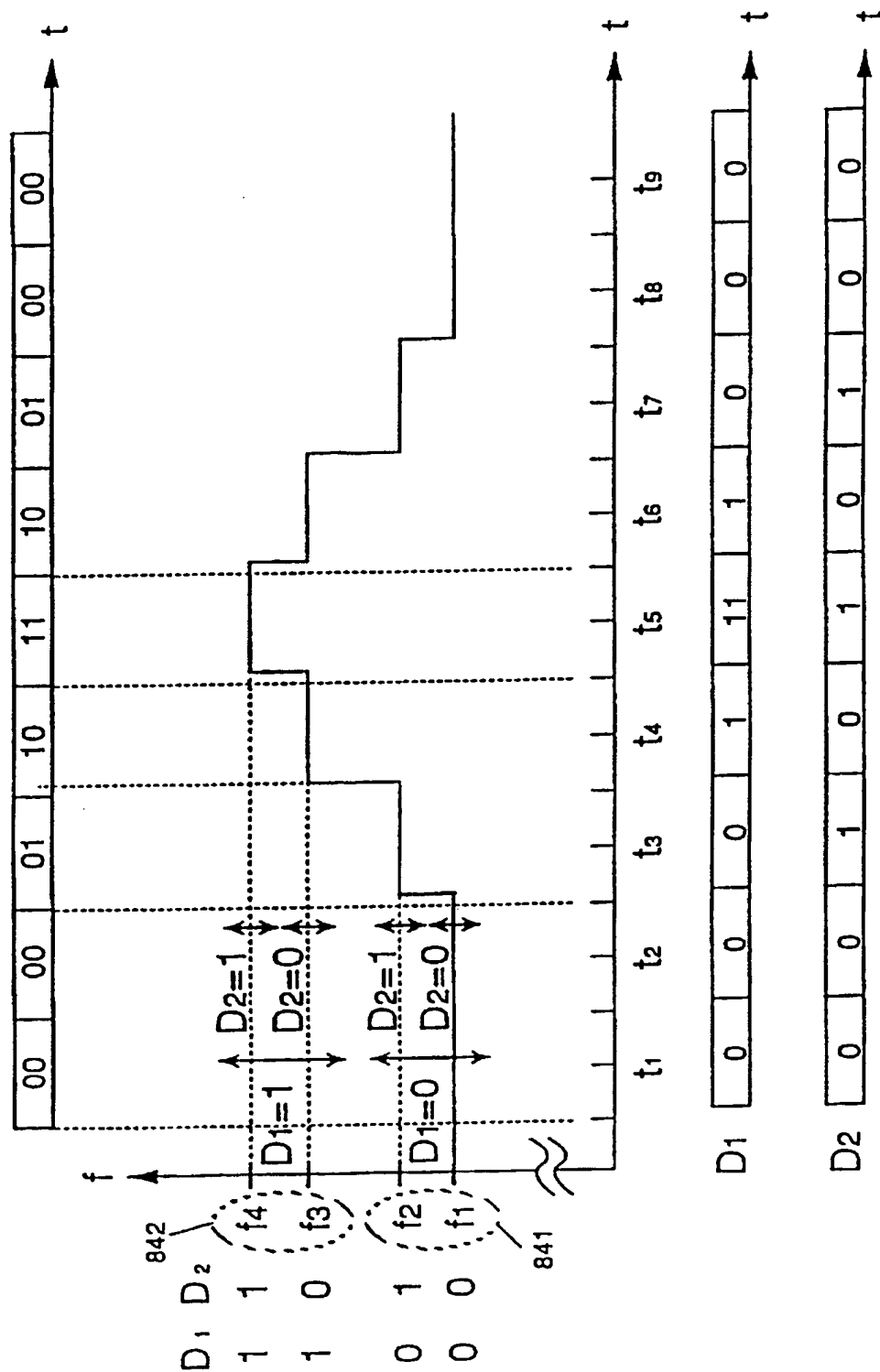


FIG. 84

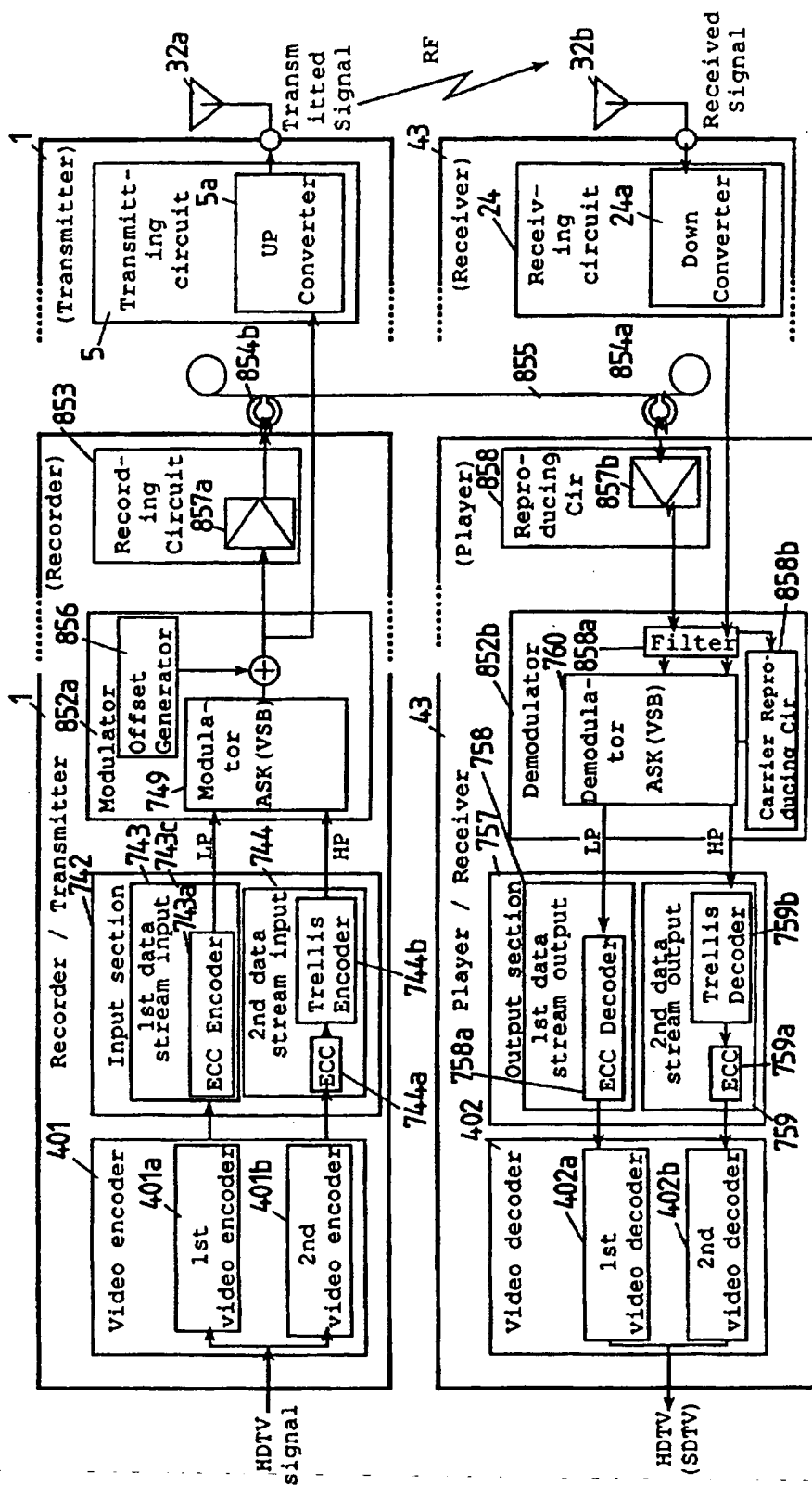


FIG. 85

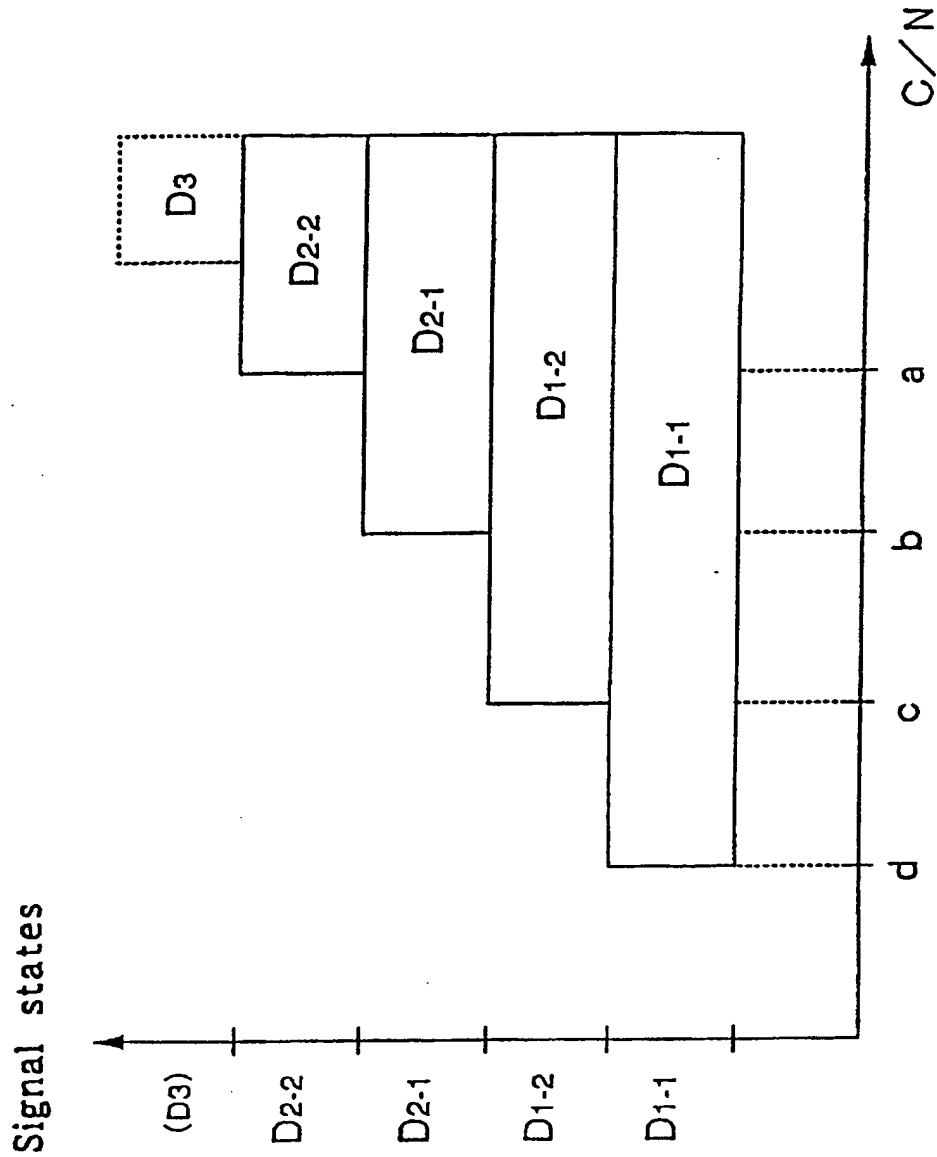


FIG. 86

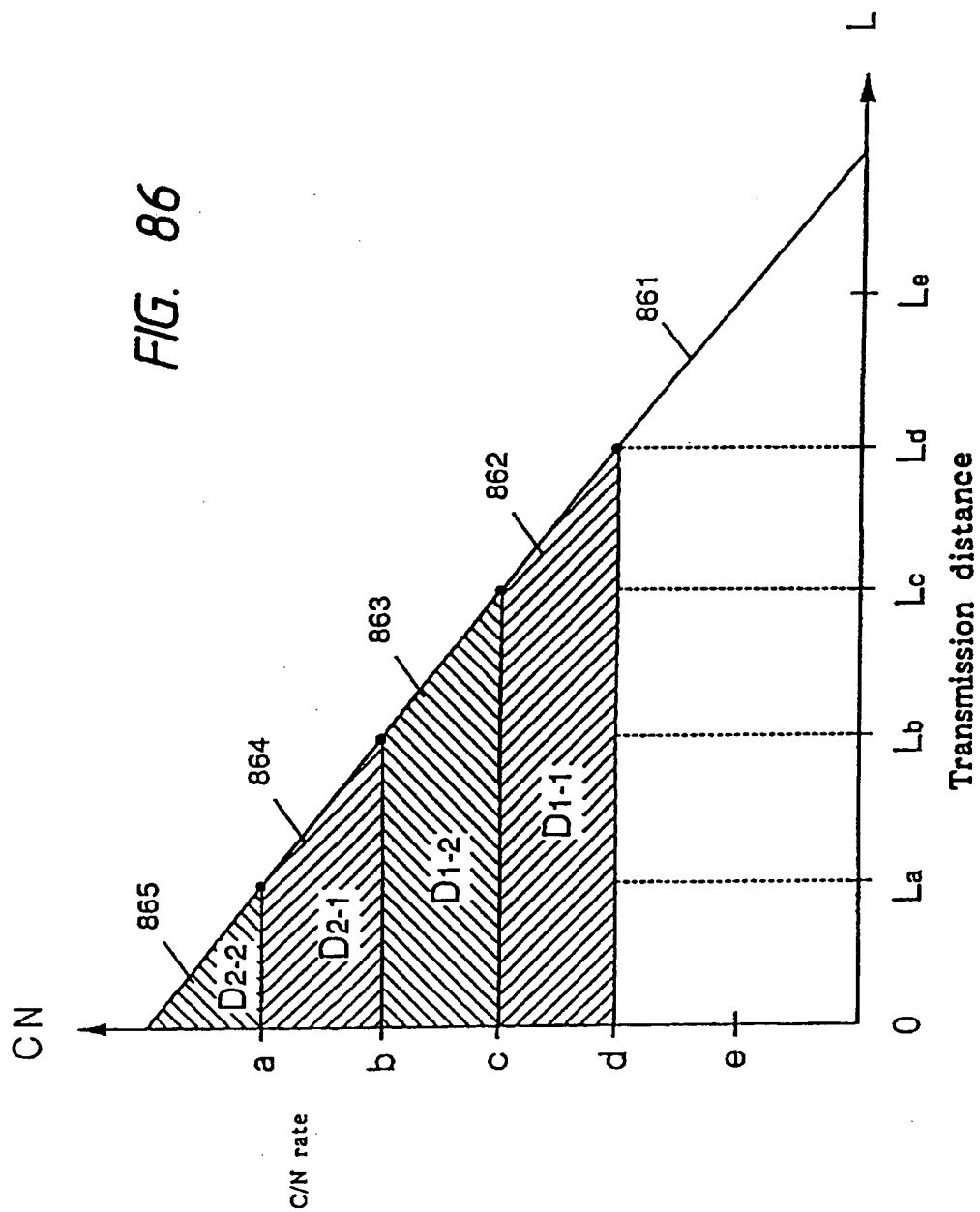


FIG. 87

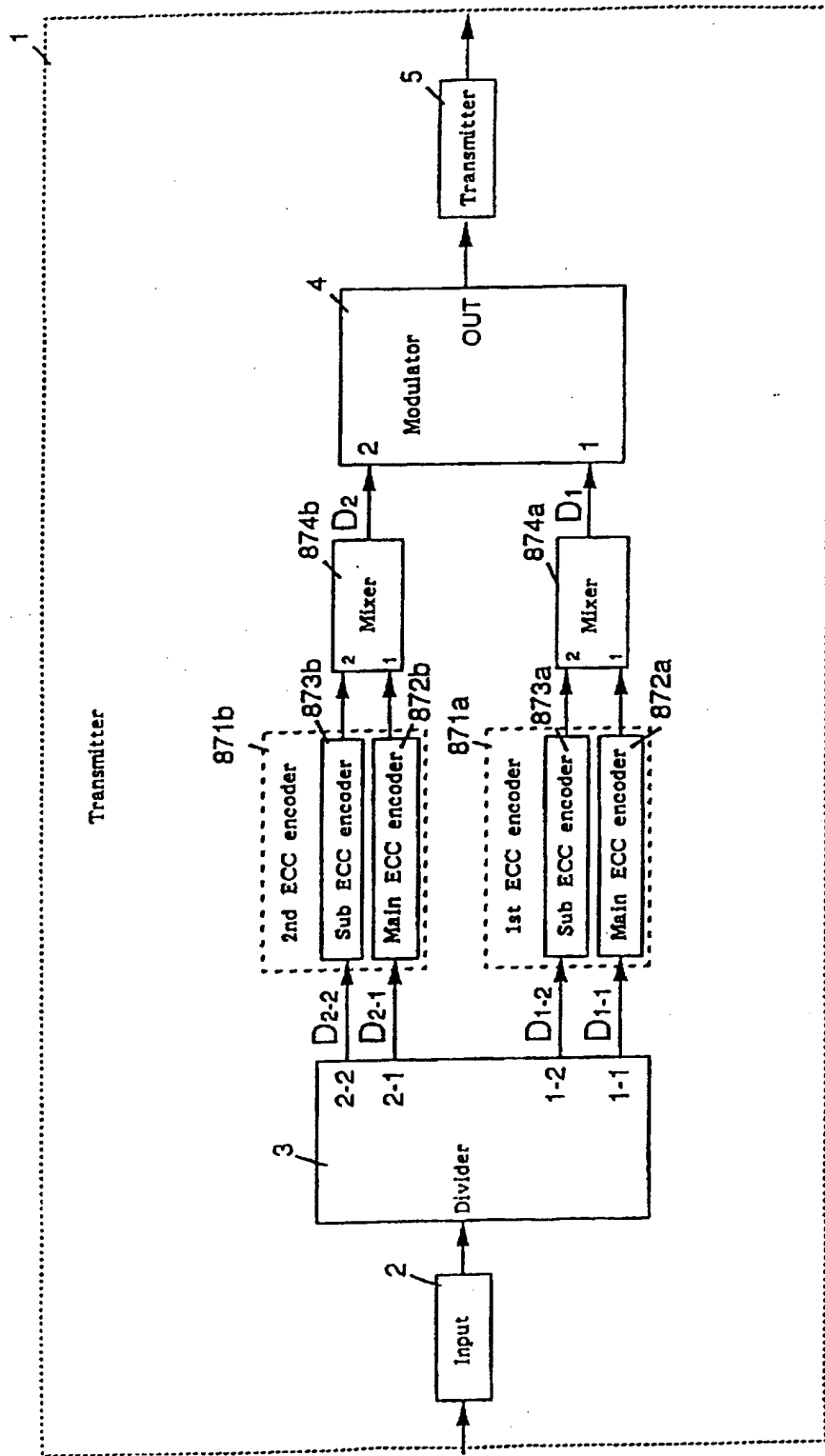
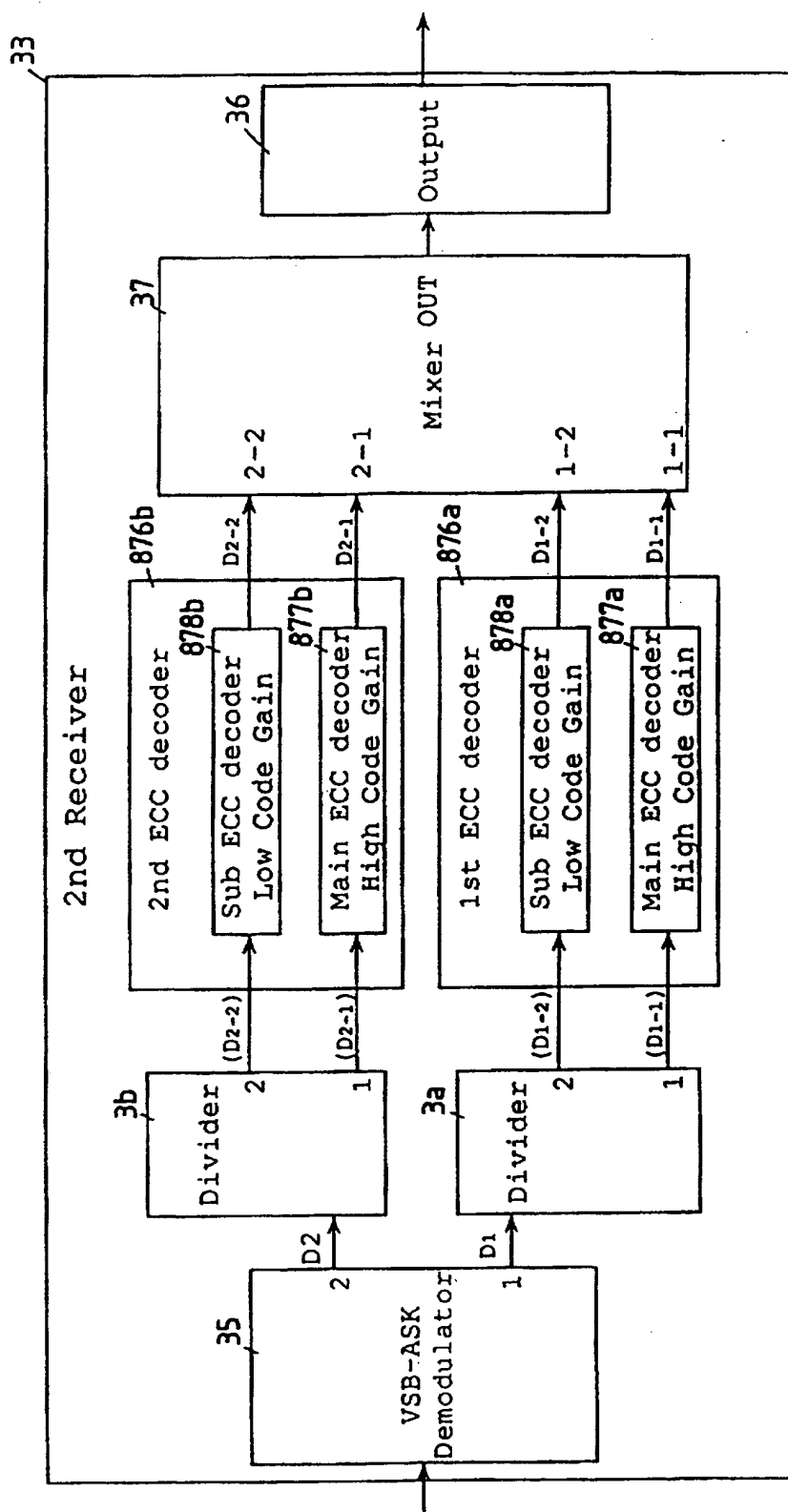


FIG. 88



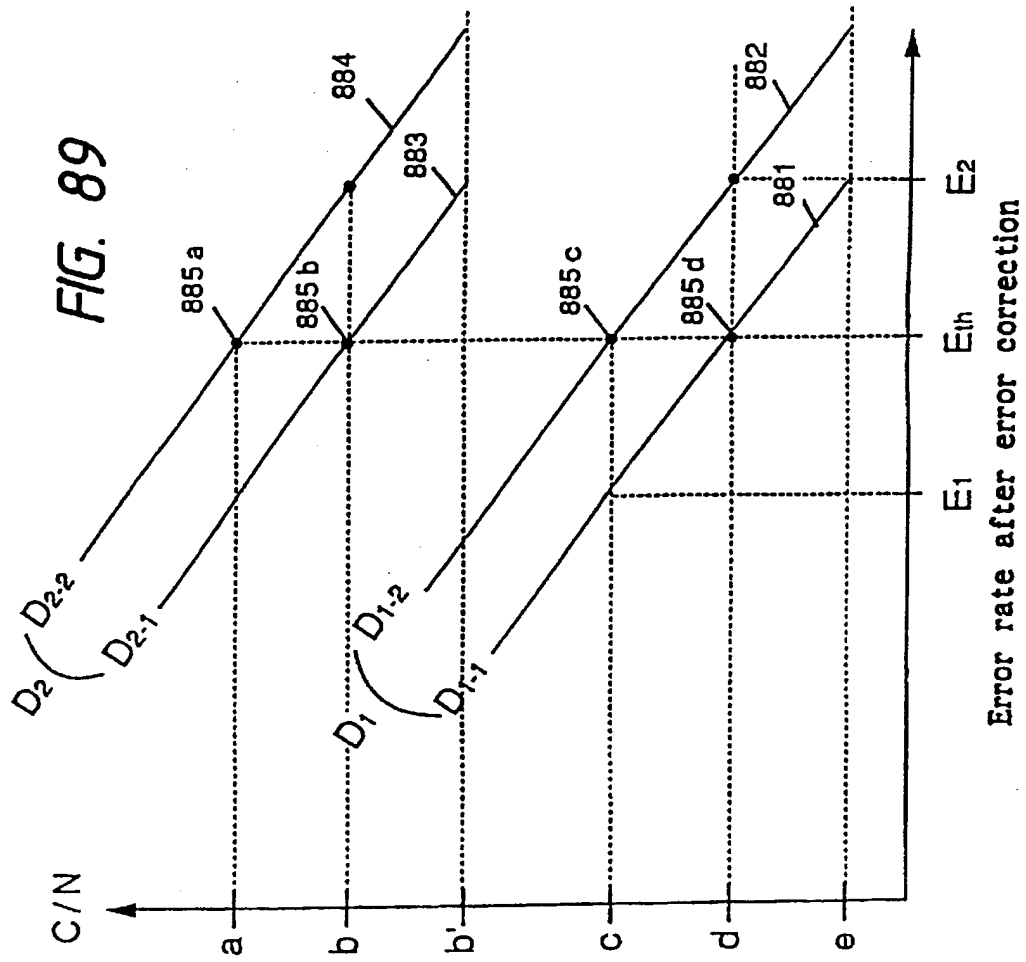


FIG. 90

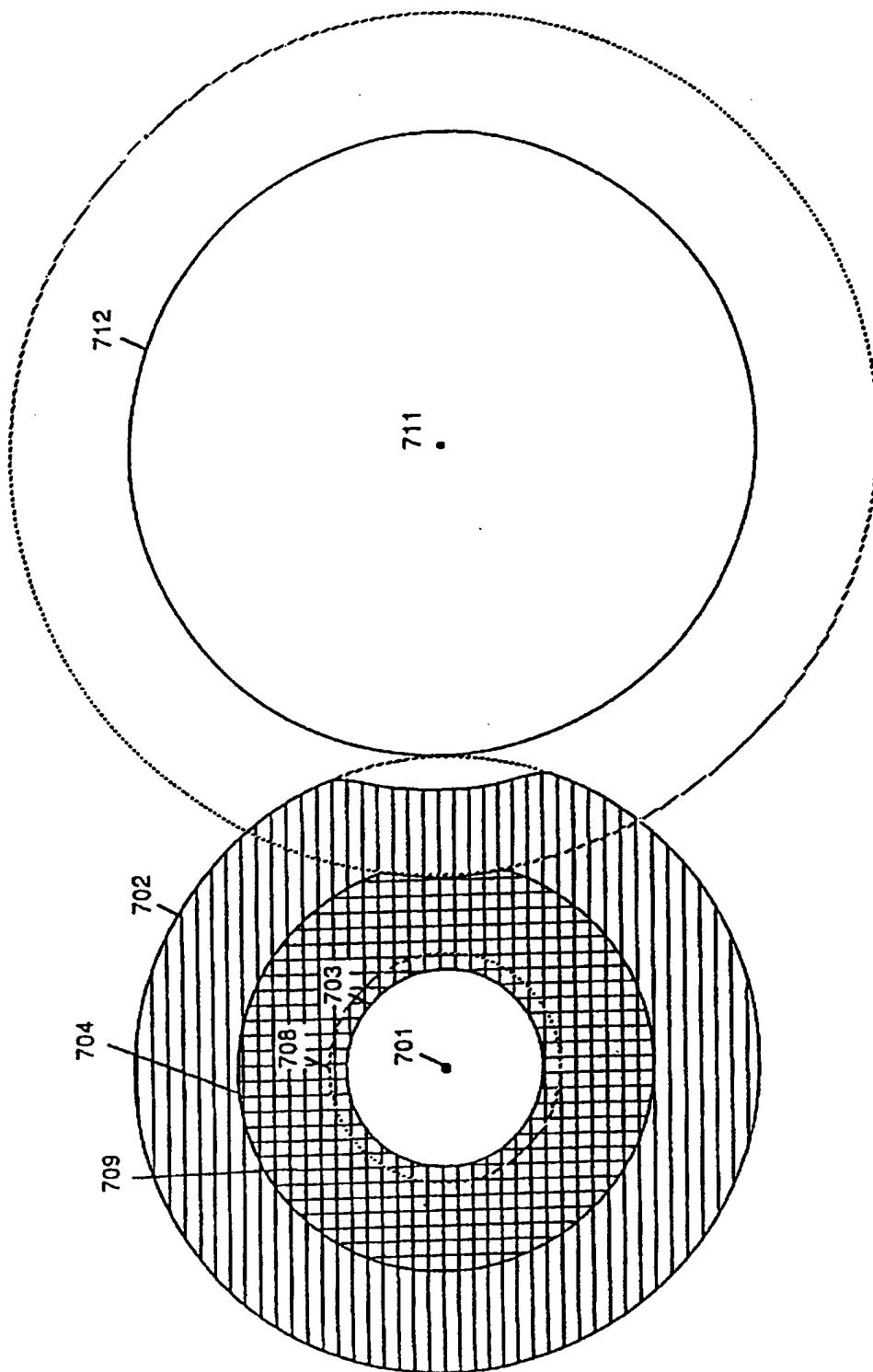
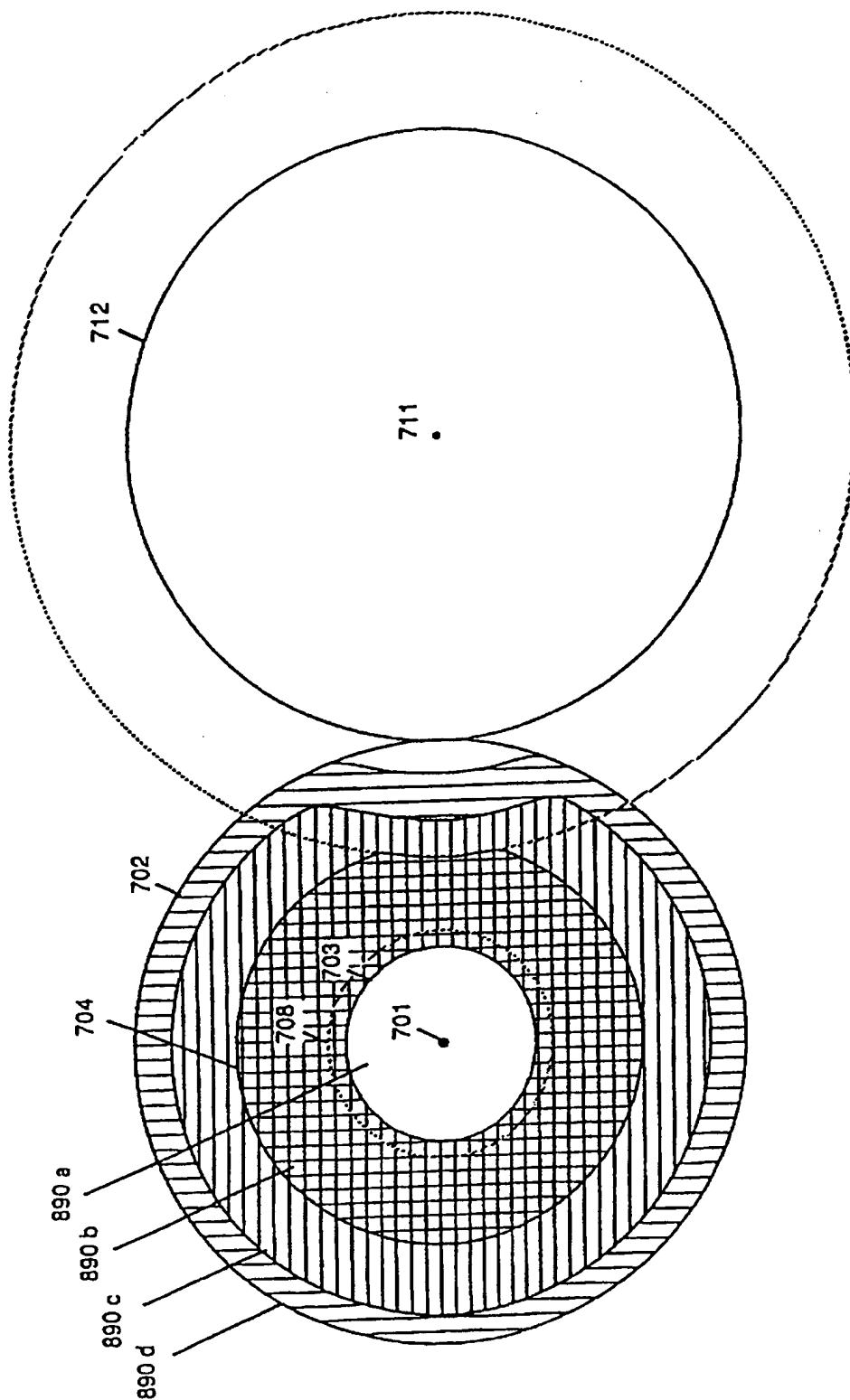


FIG. 91



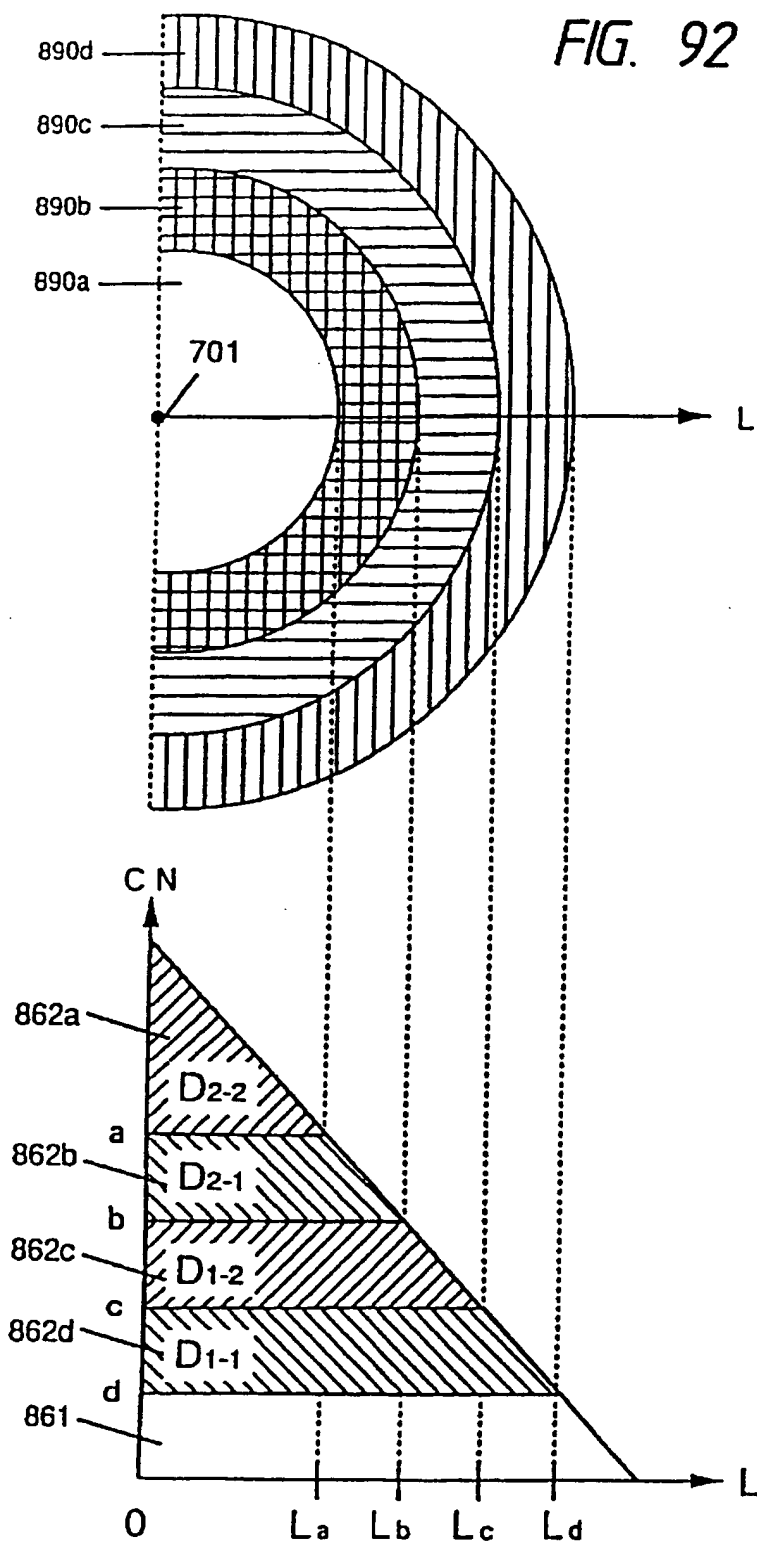


FIG. 93

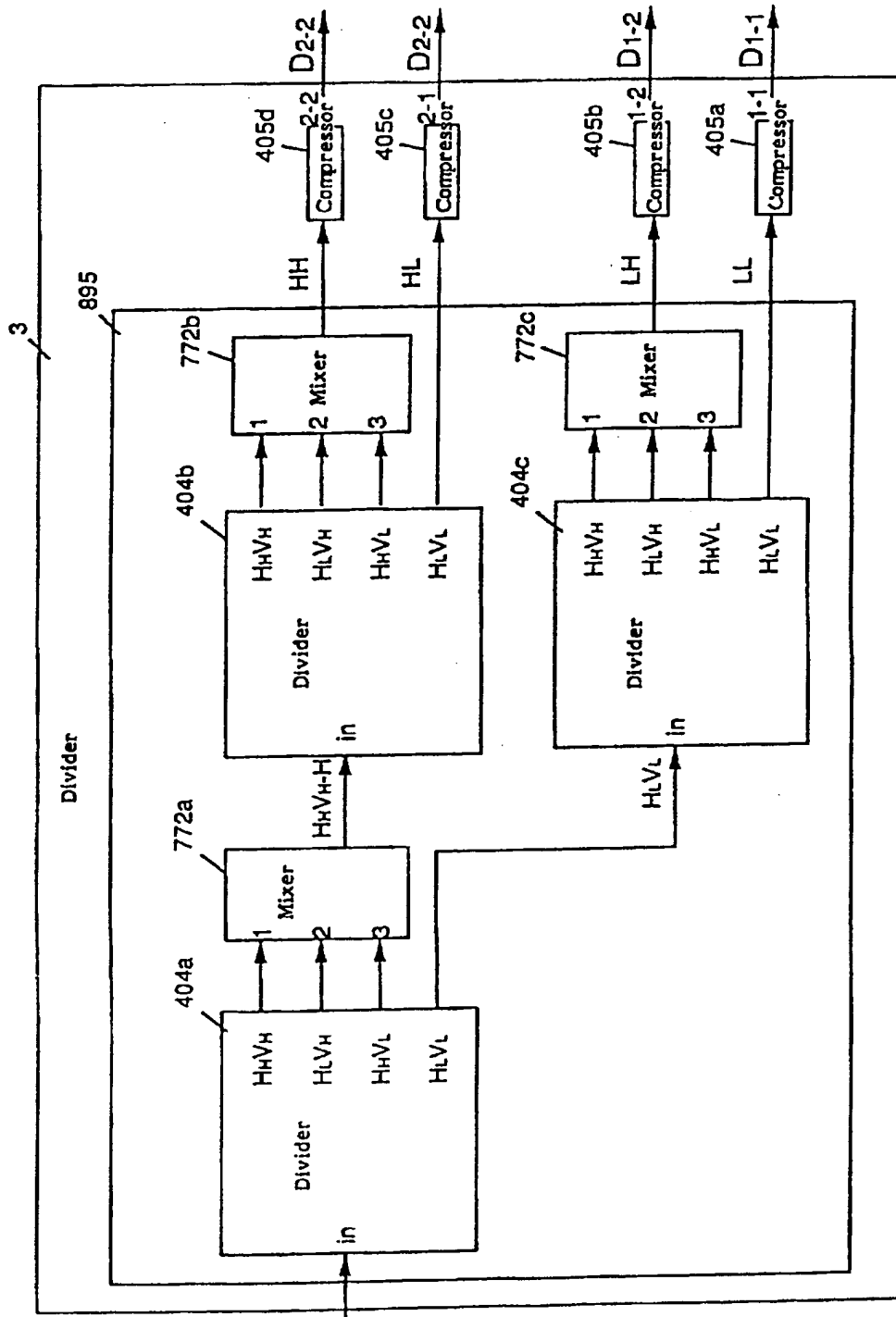
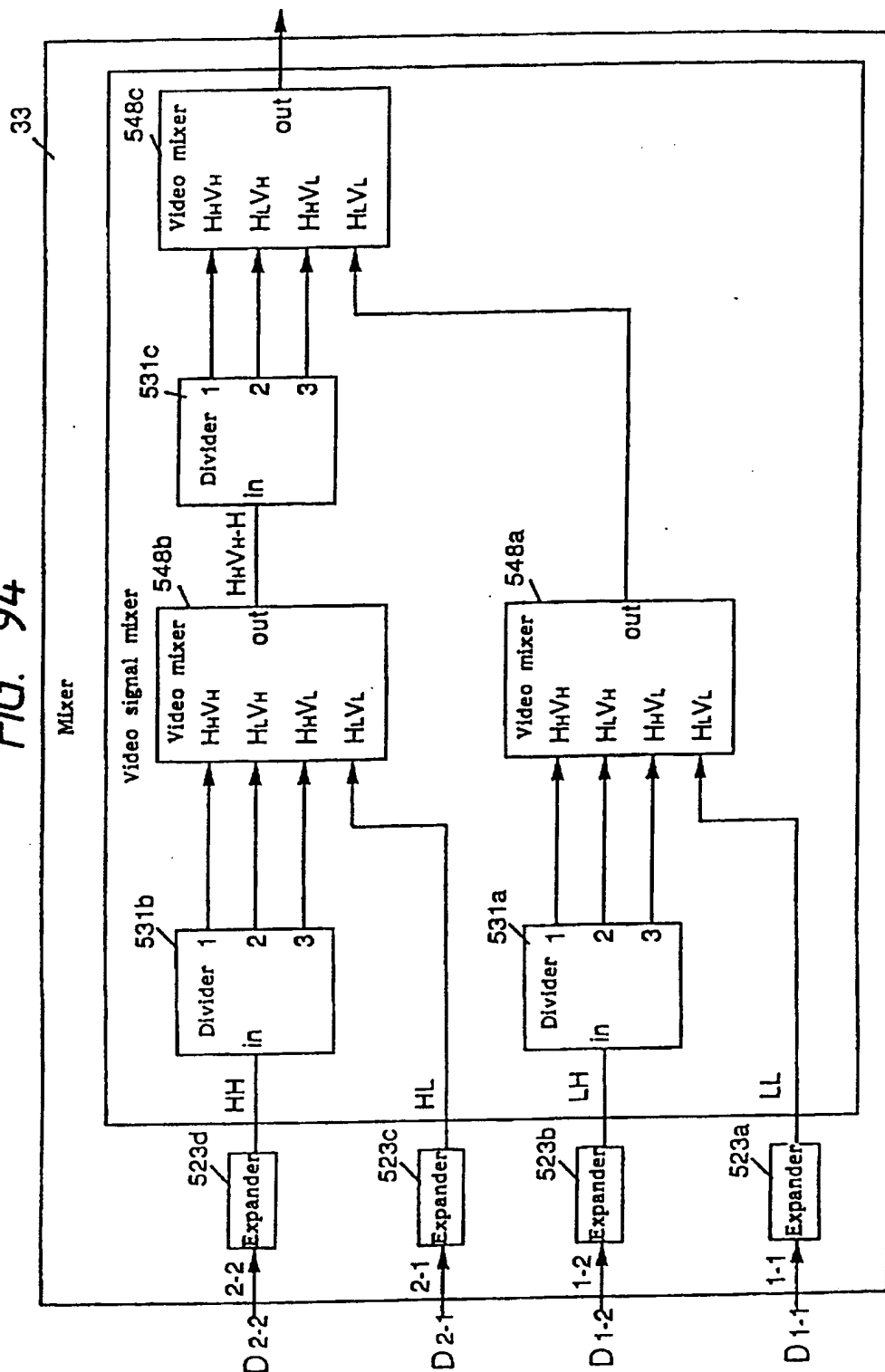


FIG. 94



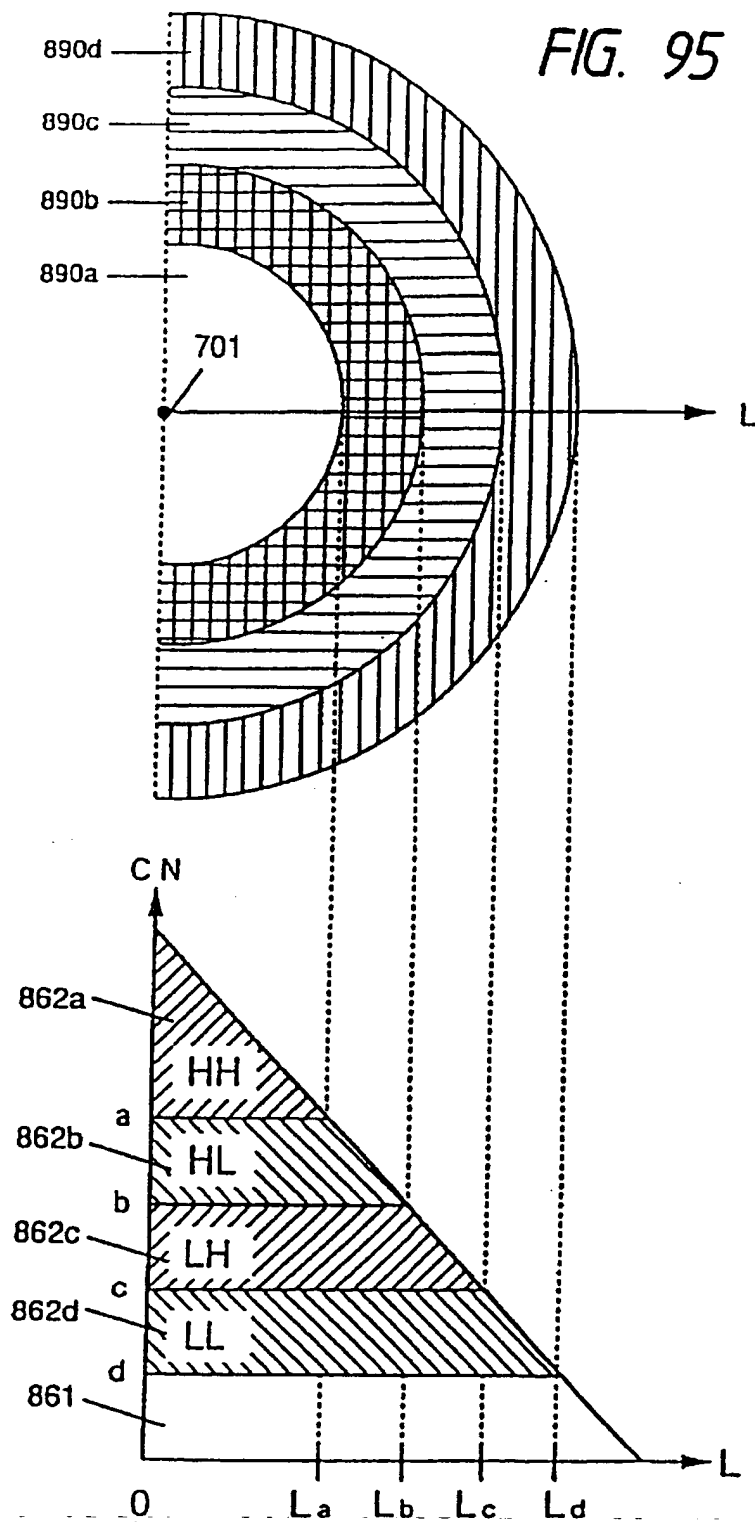


FIG. 96

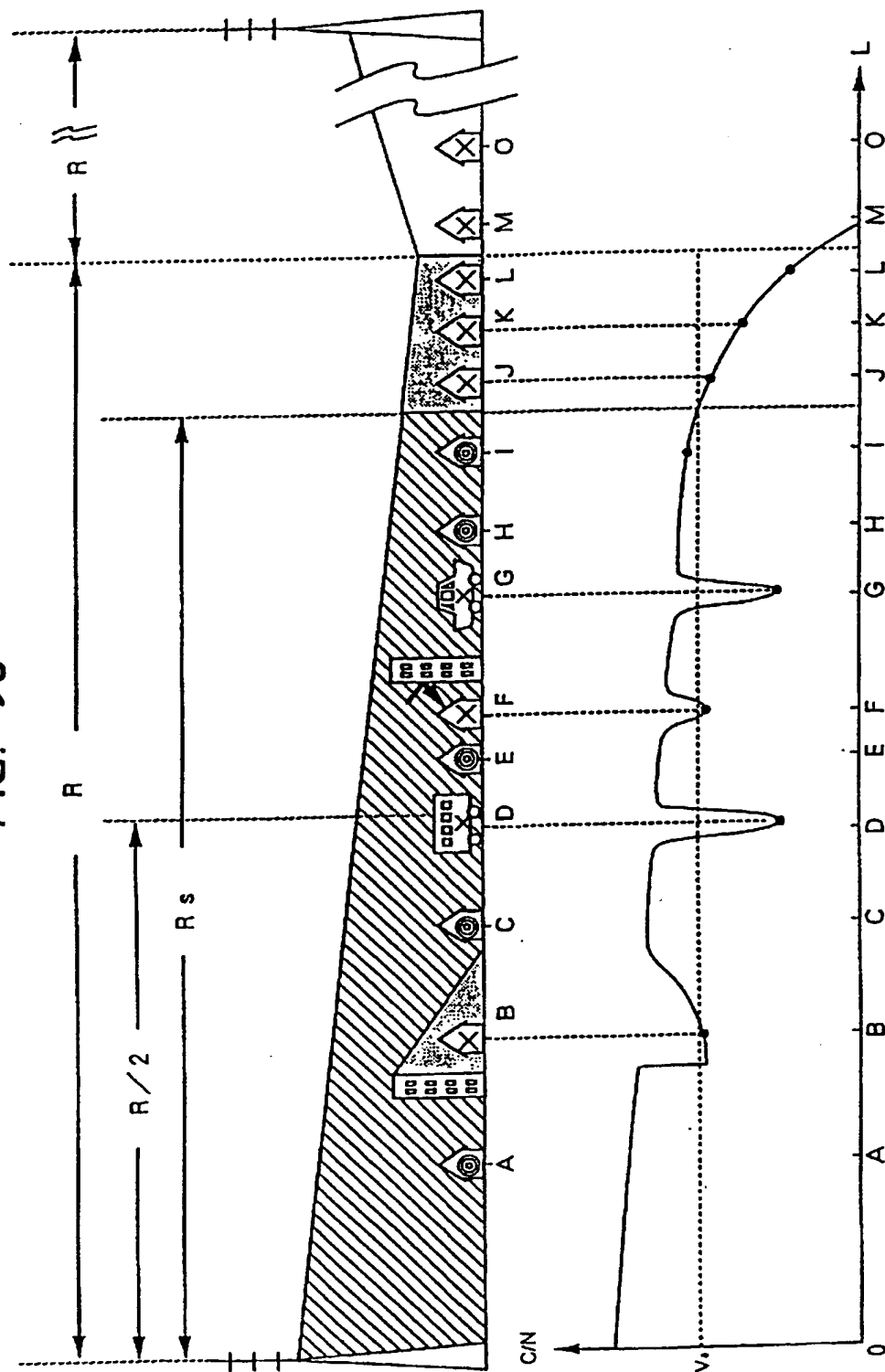
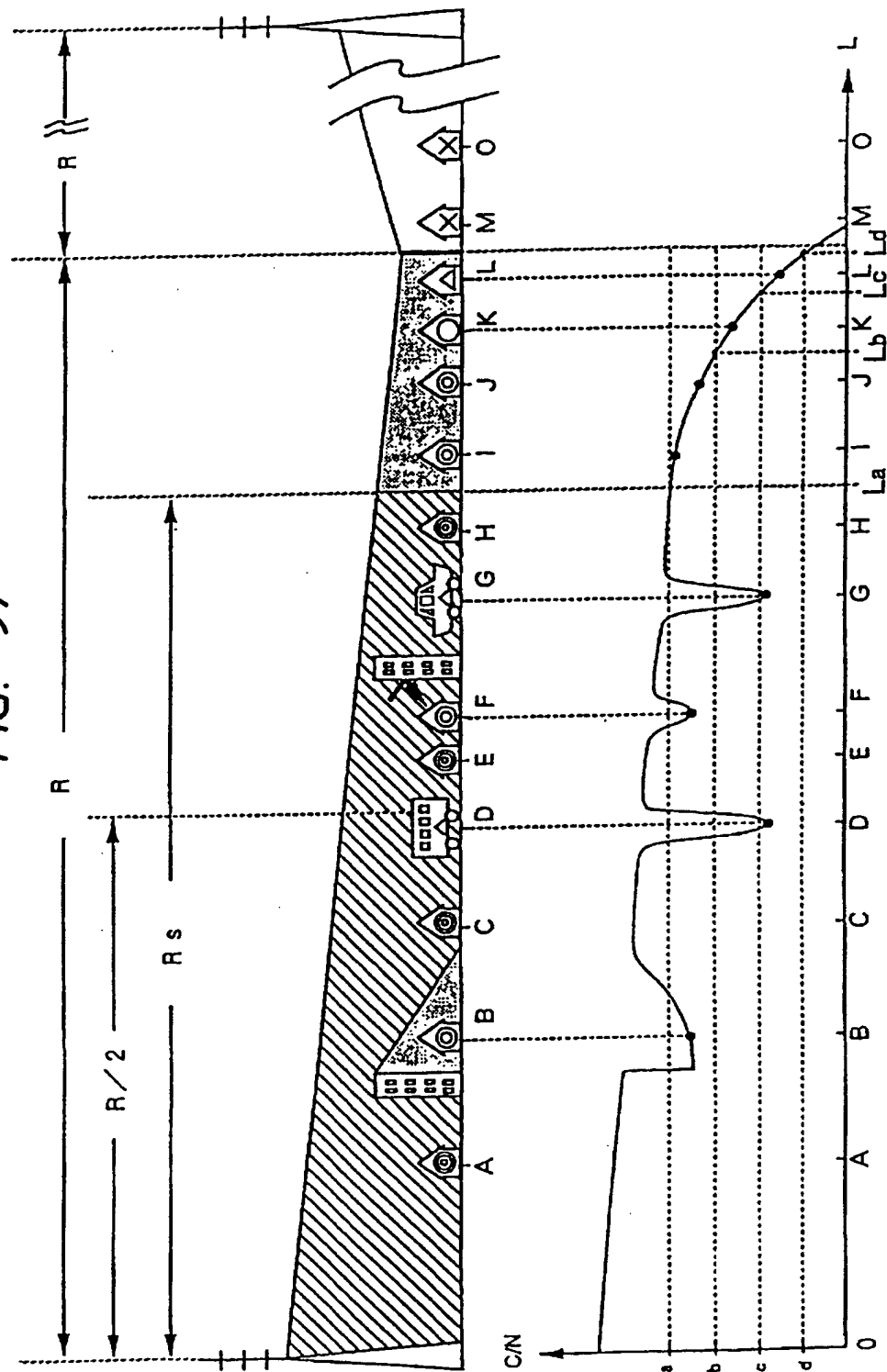
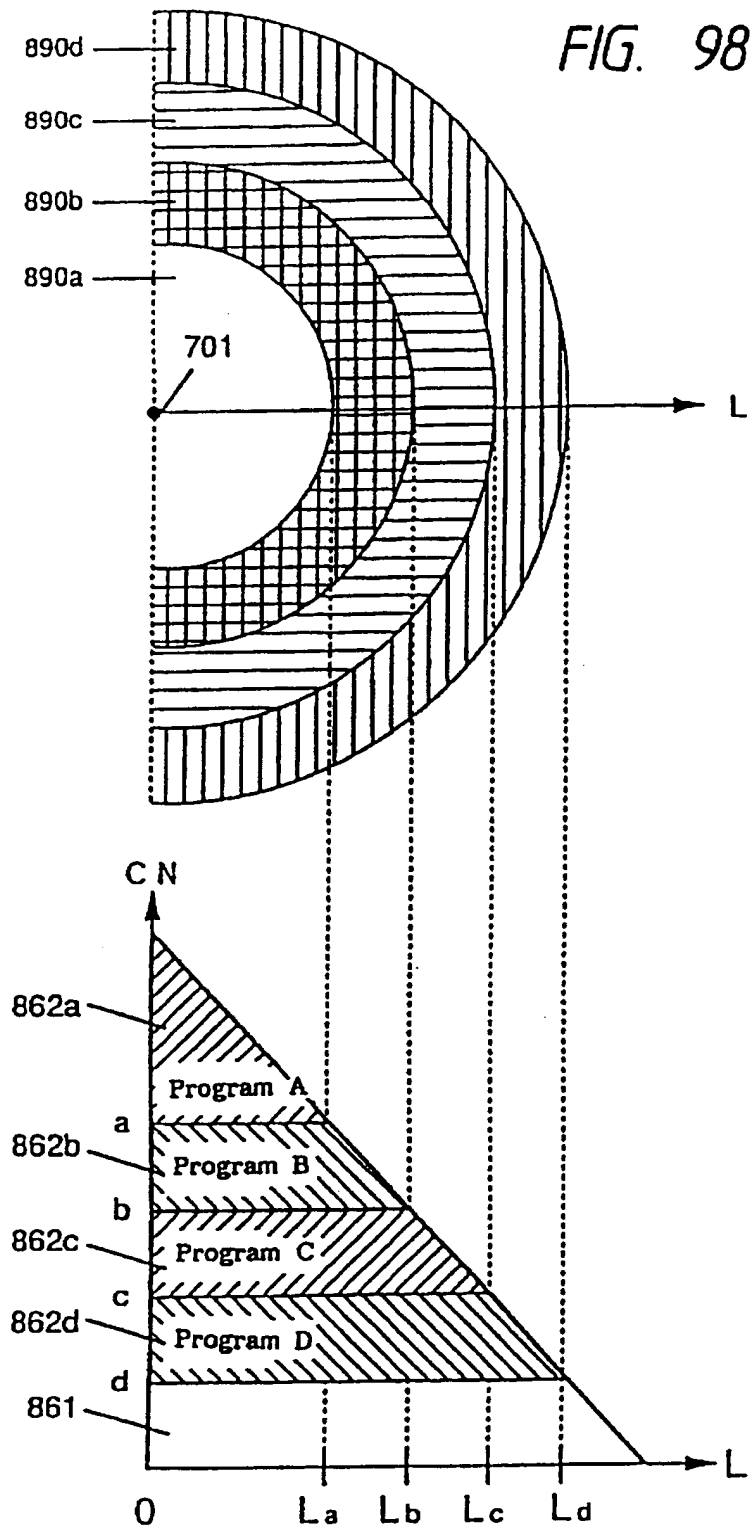


FIG. 97





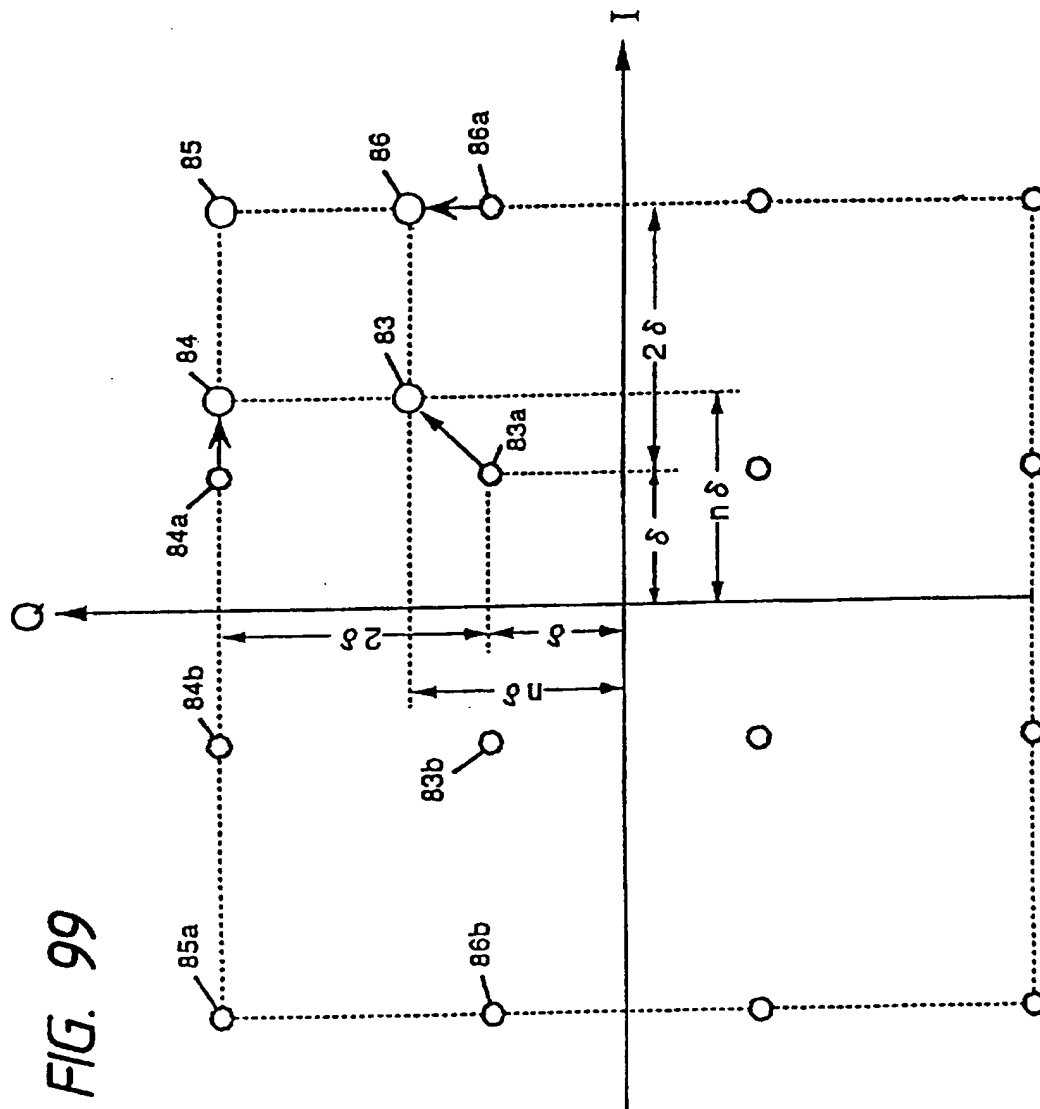


FIG. 100

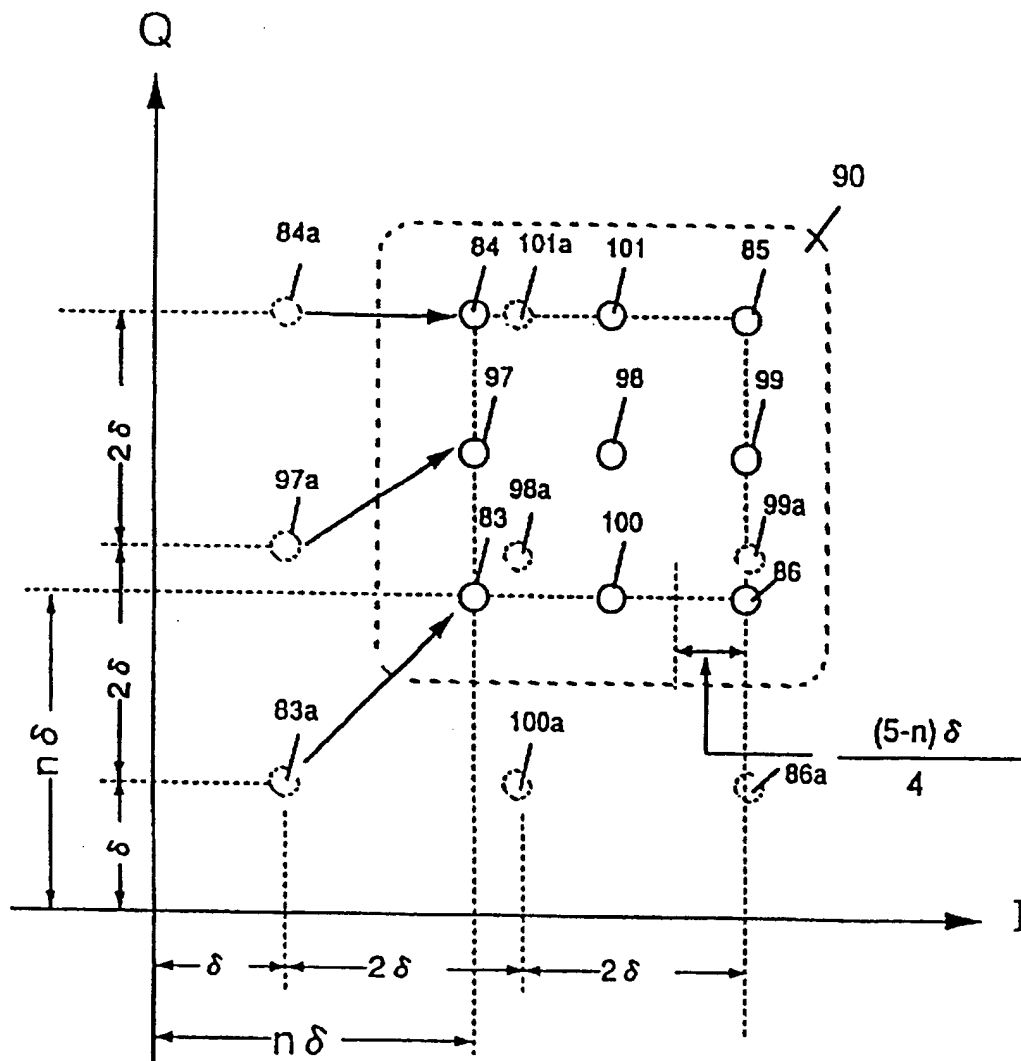


FIG. 101

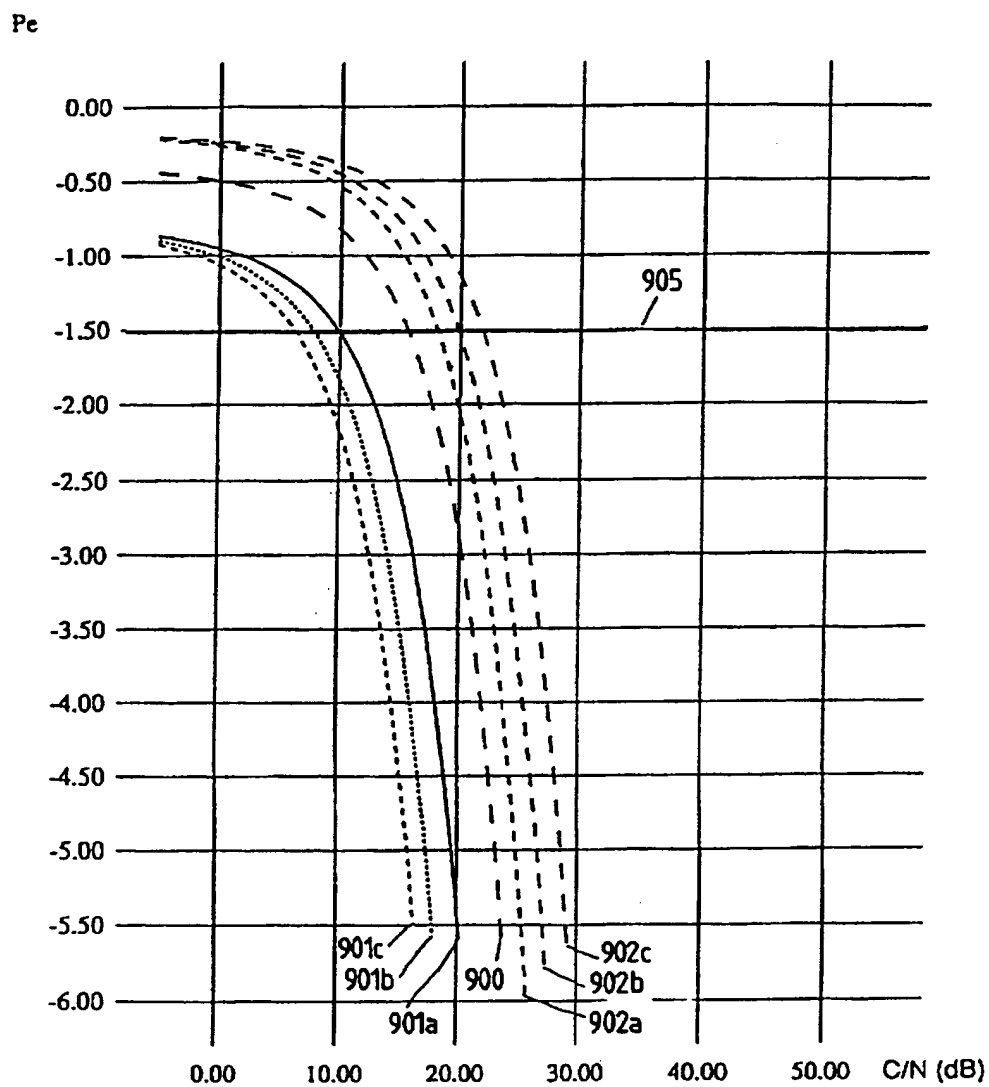


FIG. 102

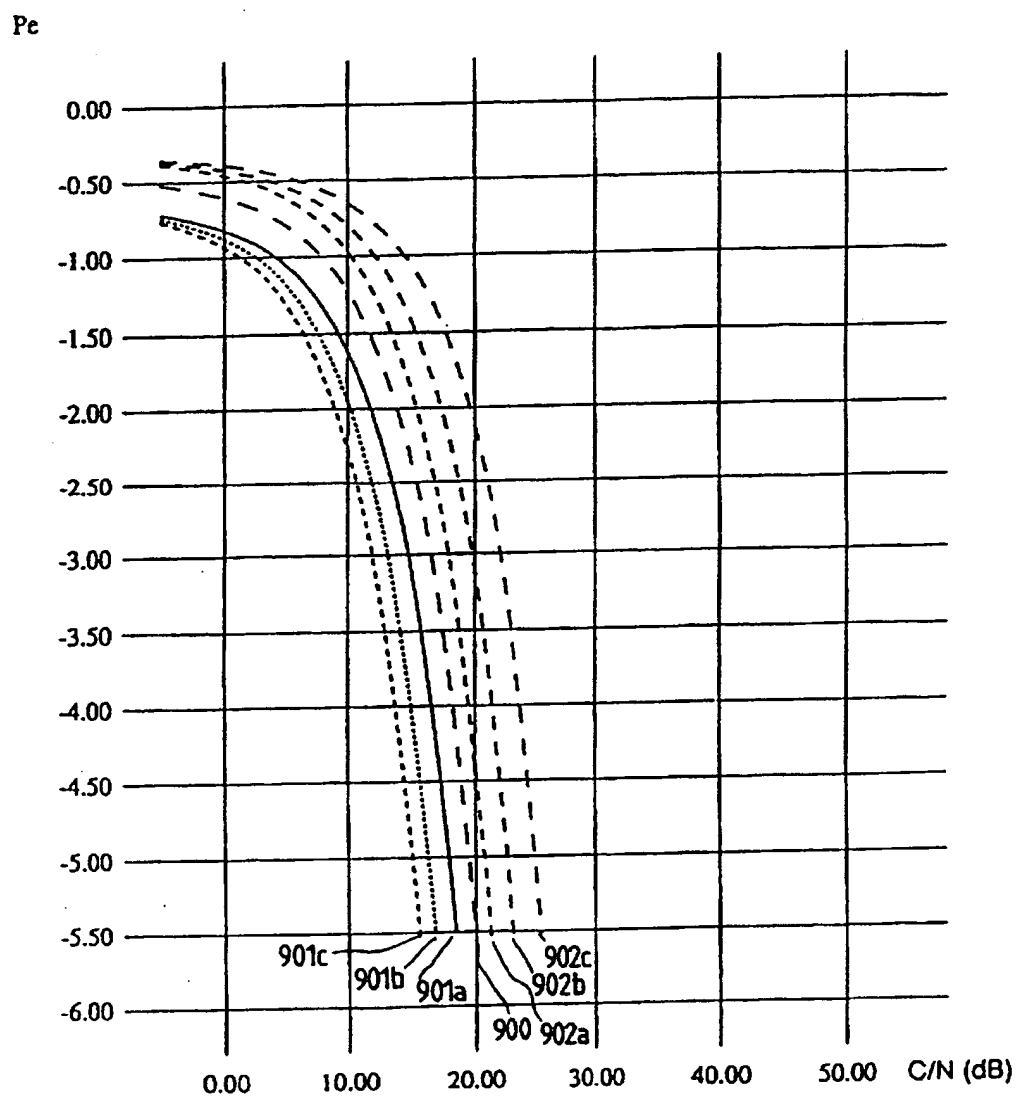


FIG. 103

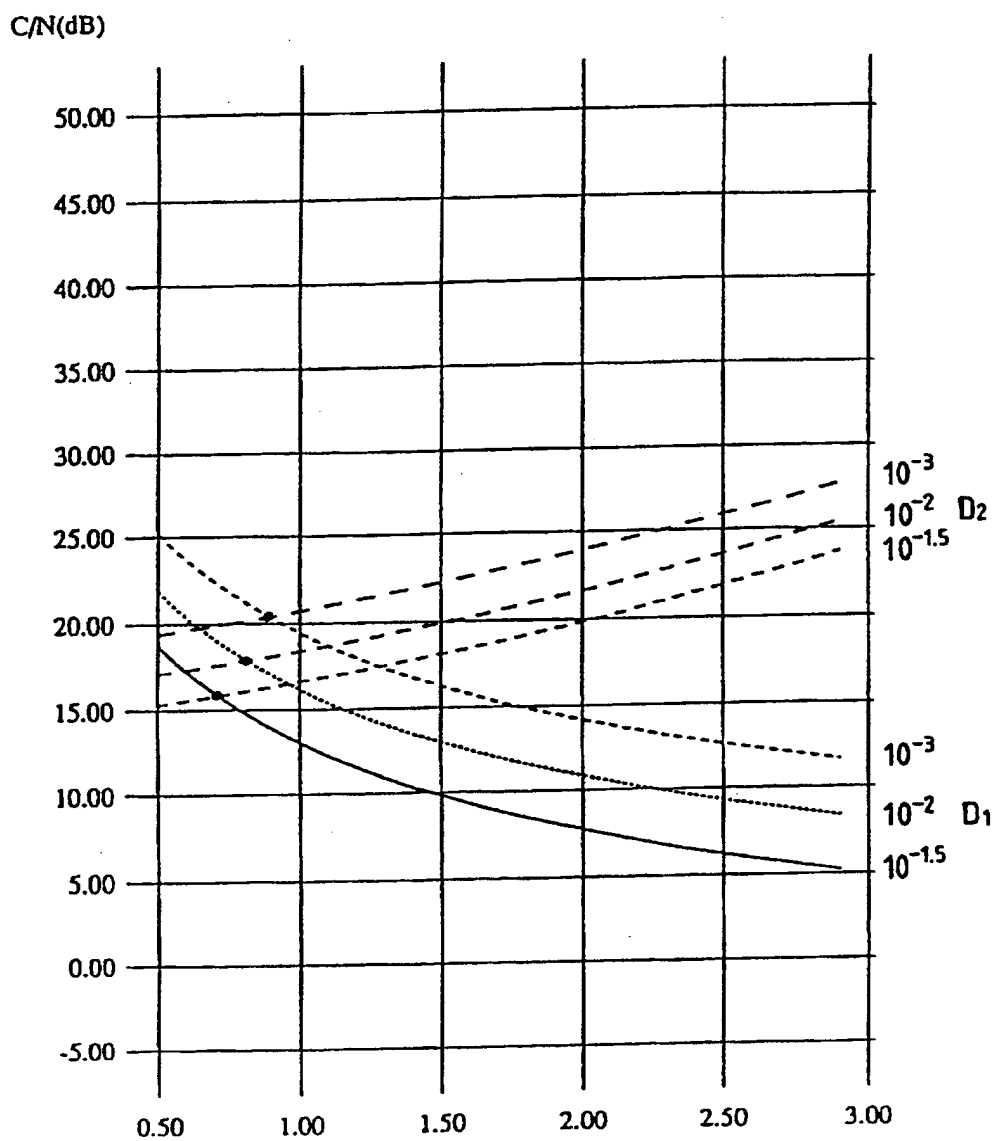


FIG. 104

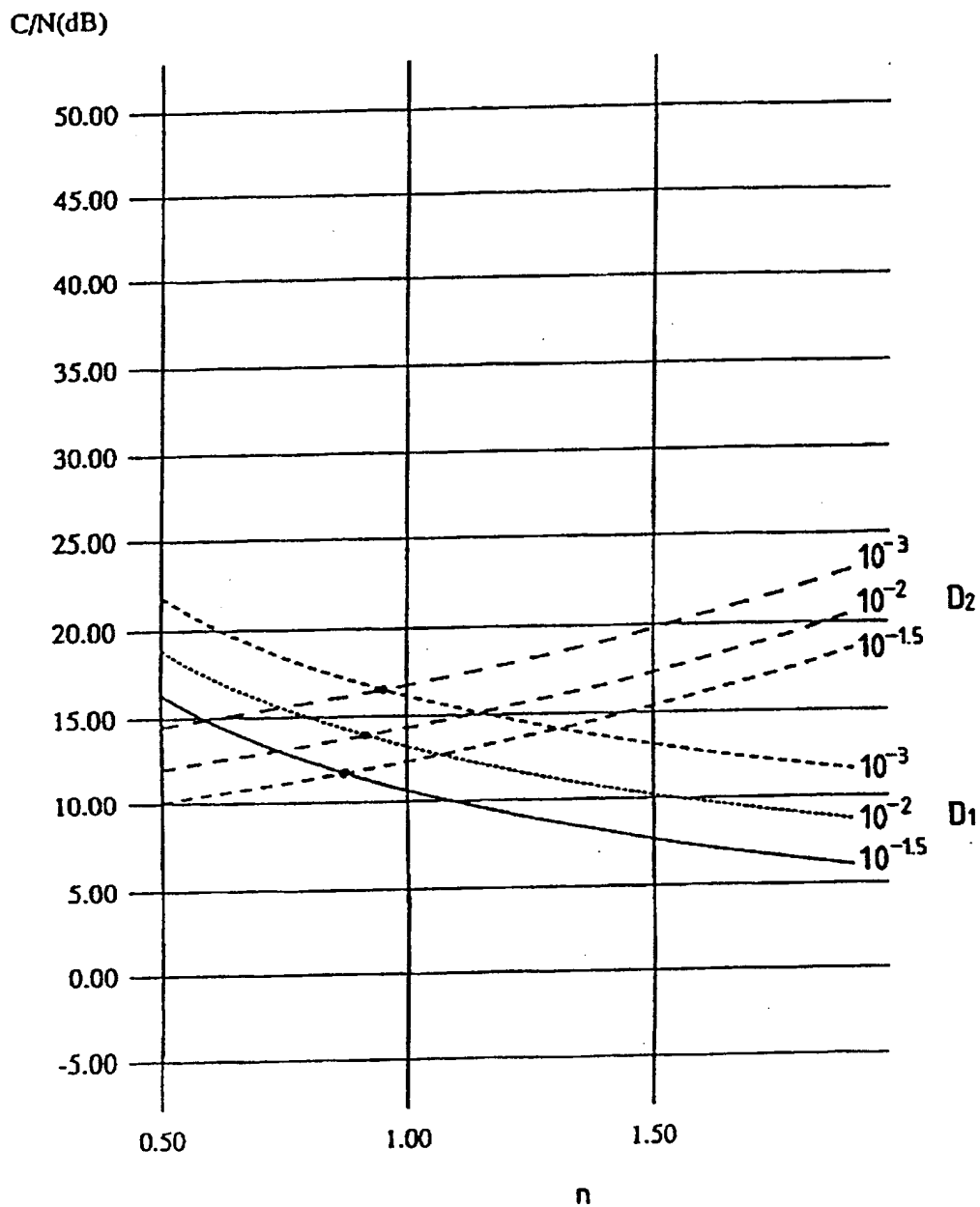


FIG. 105

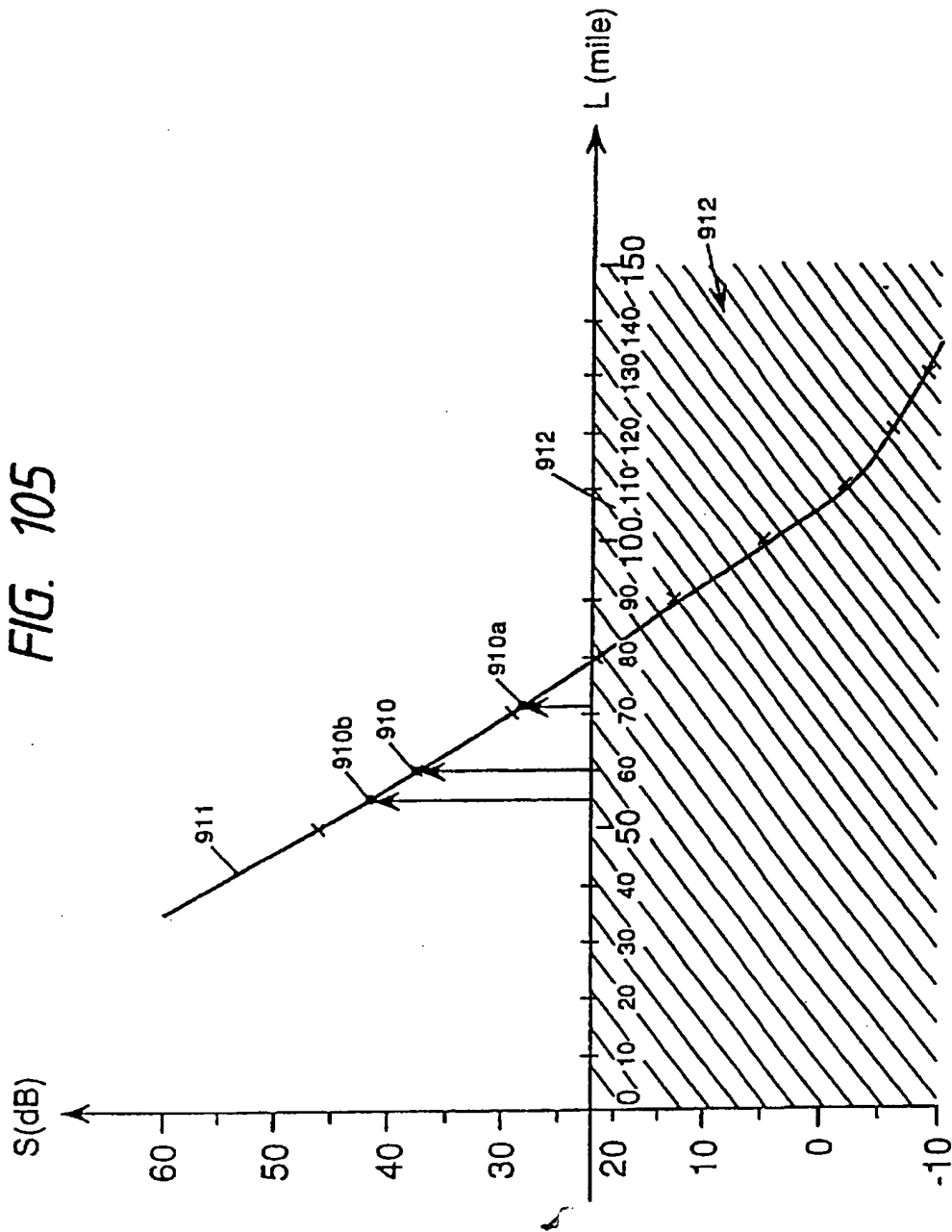


FIG. 106

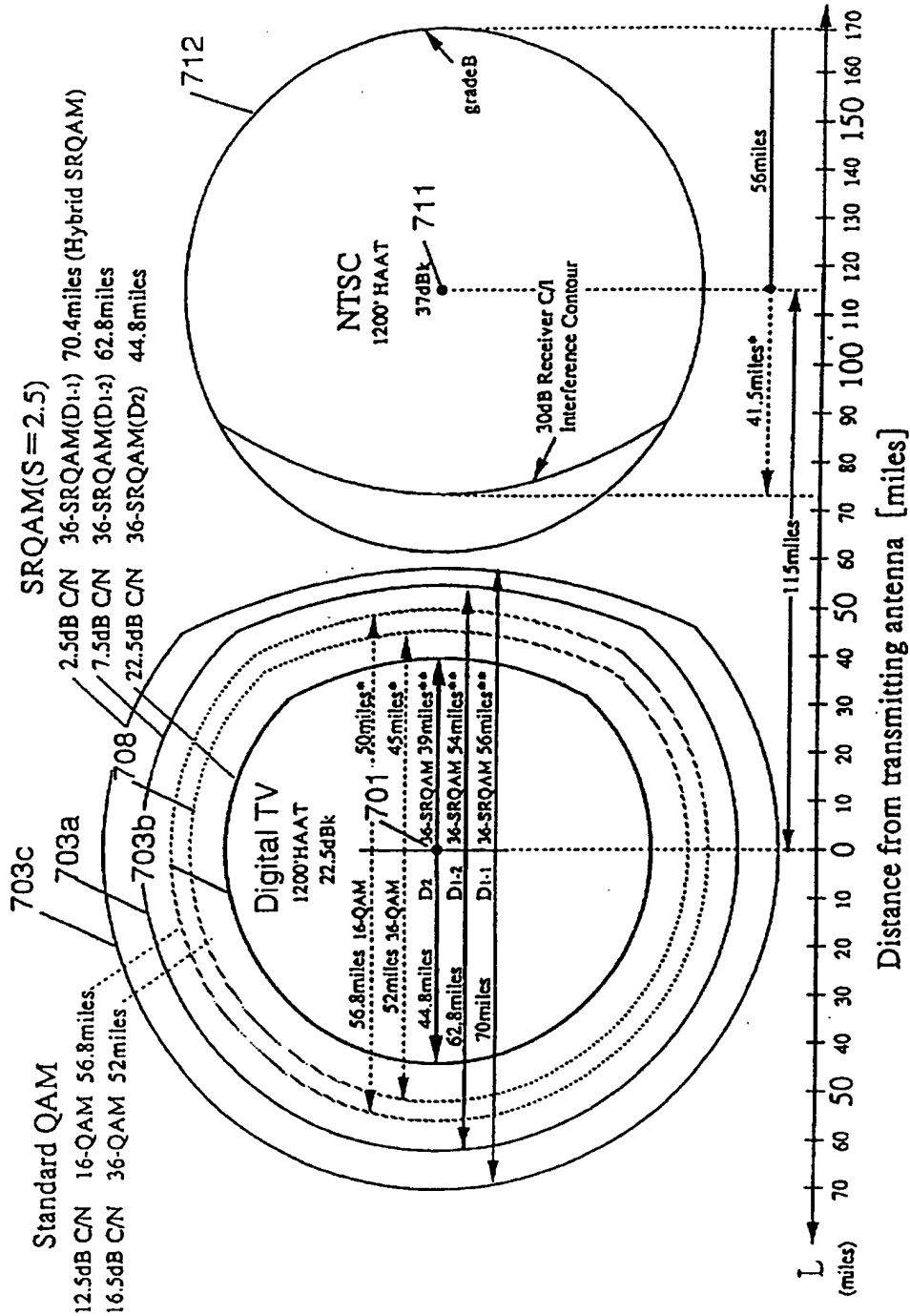


FIG. 107

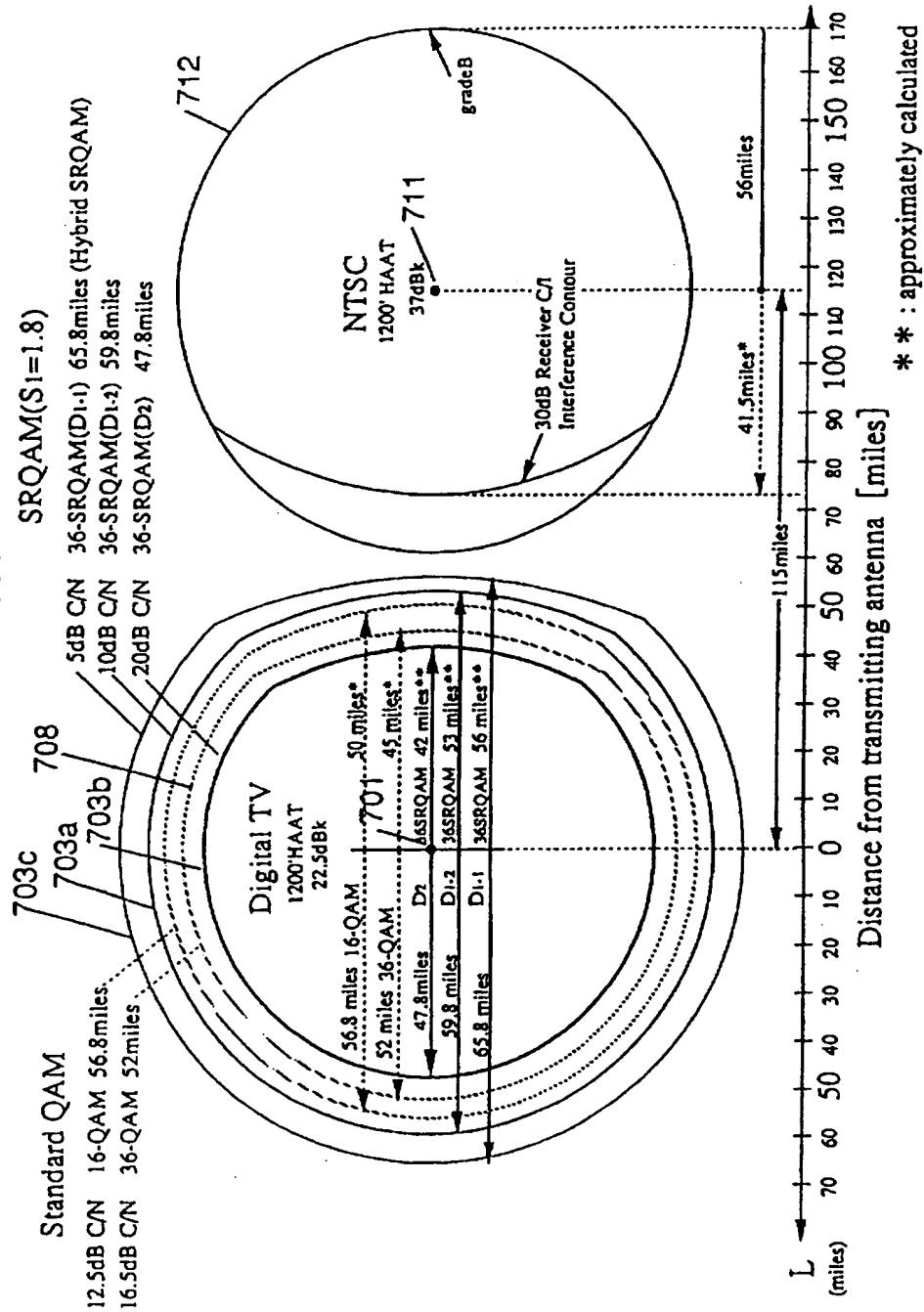


FIG. 108(a)

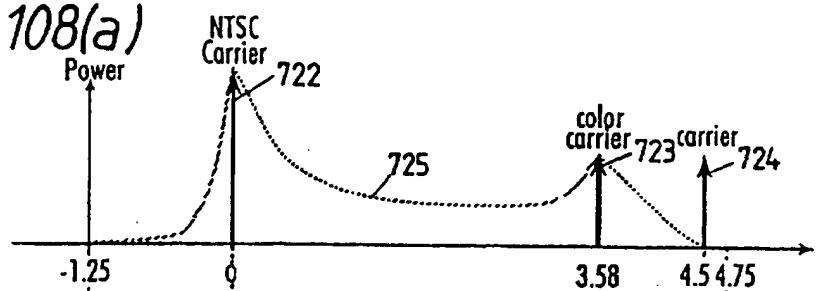


FIG. 108(b)

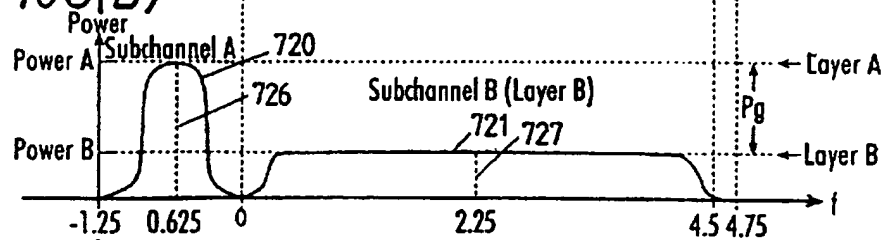


FIG. 108(c)

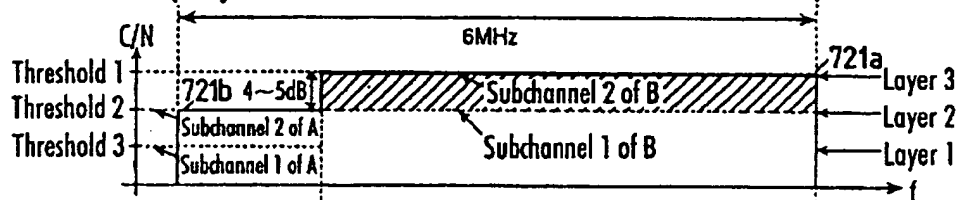


FIG. 108(d)

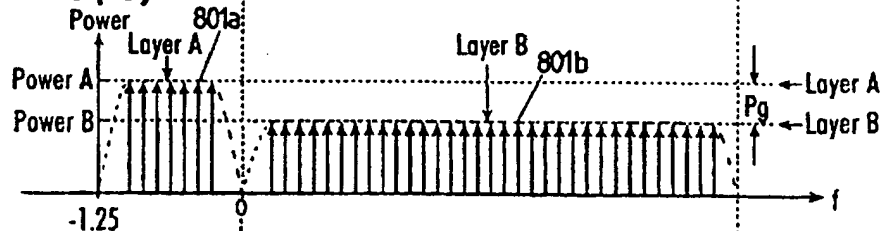


FIG. 108(e)

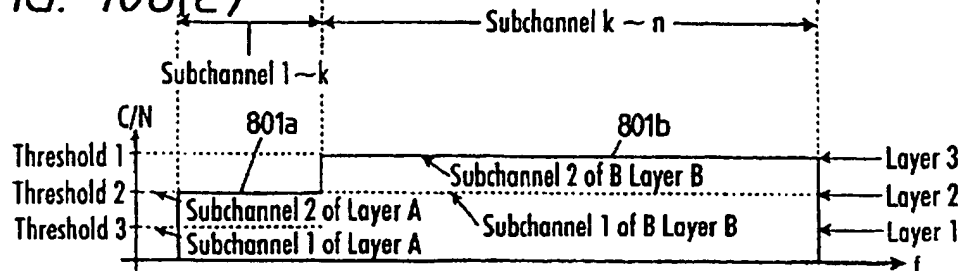


FIG. 109

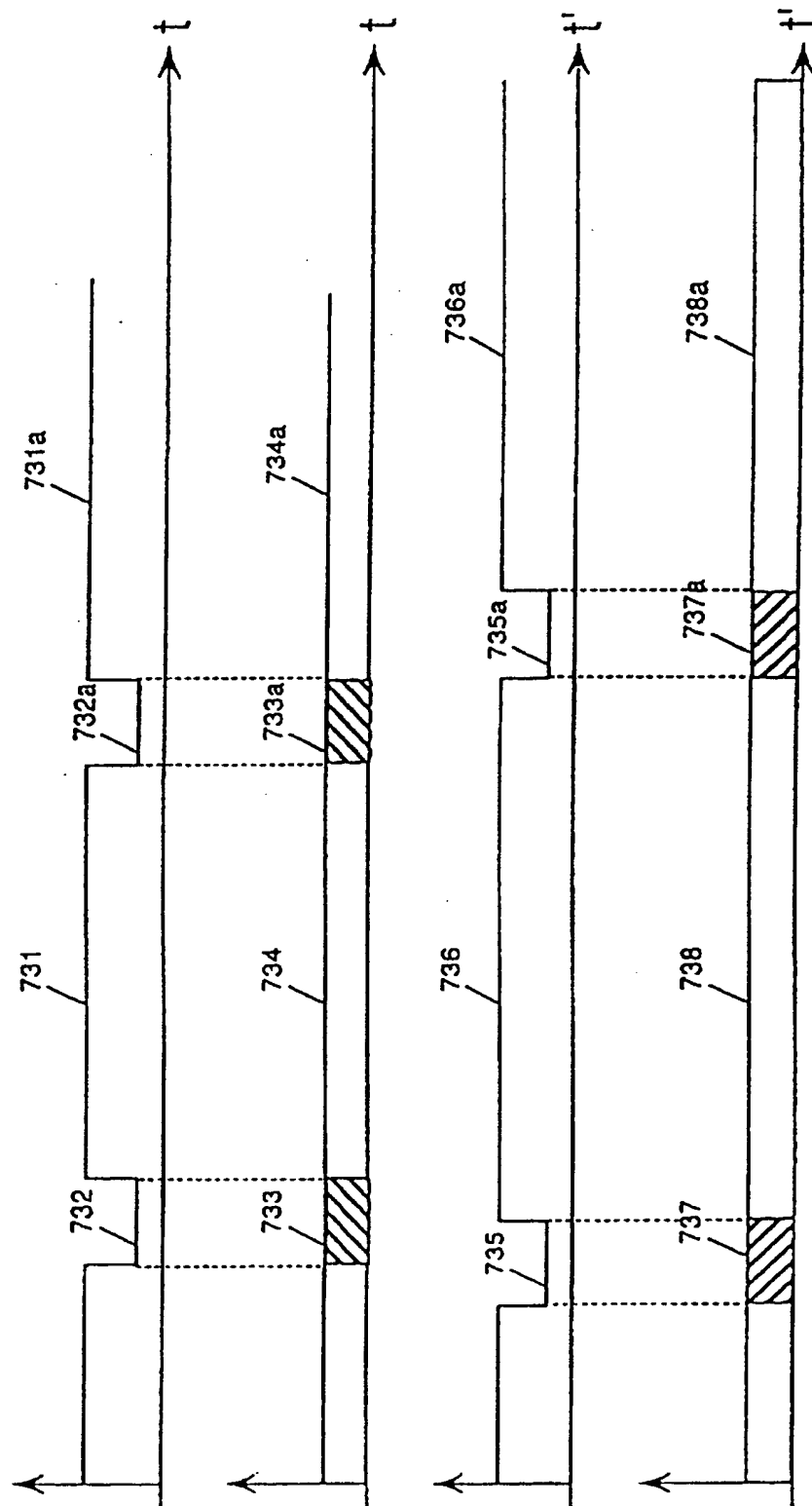


FIG. 110

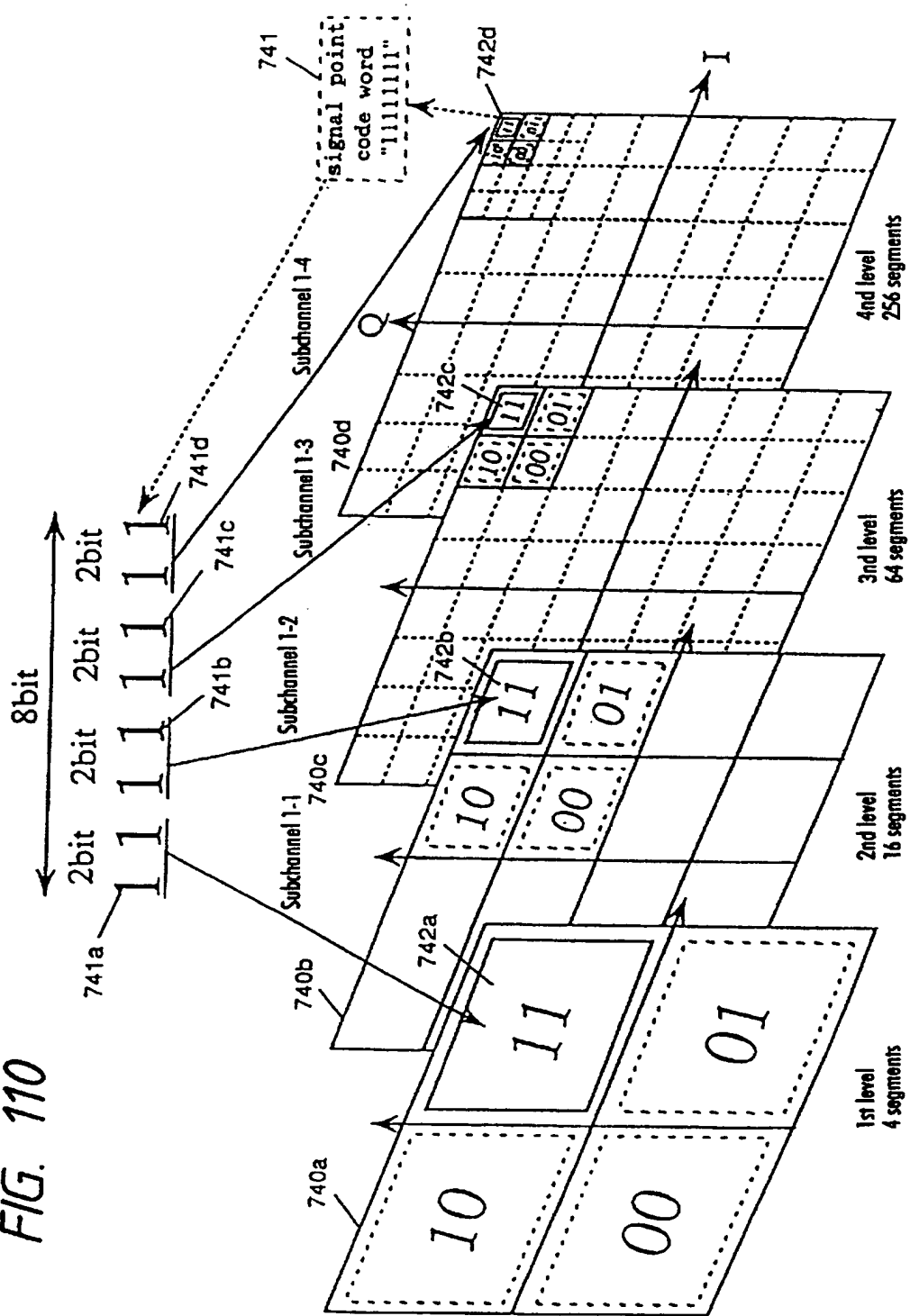
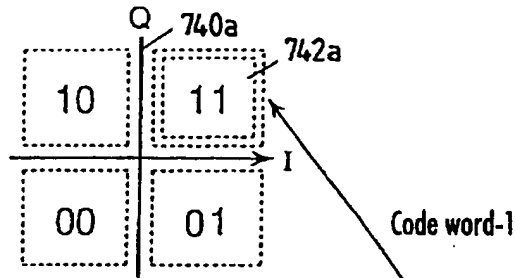
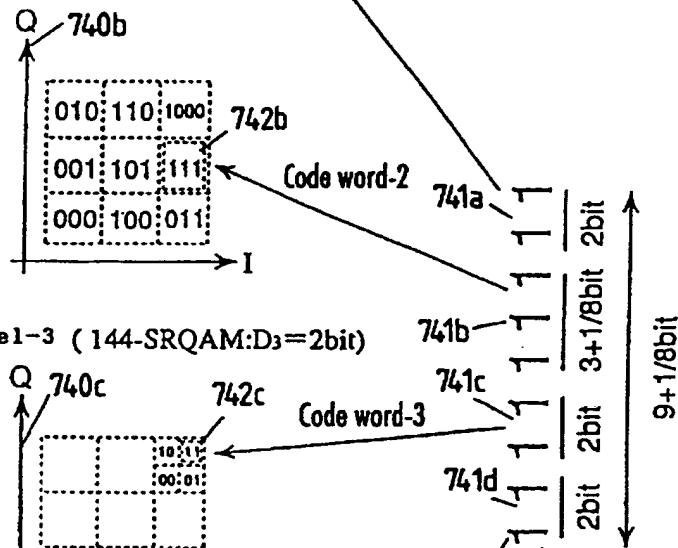
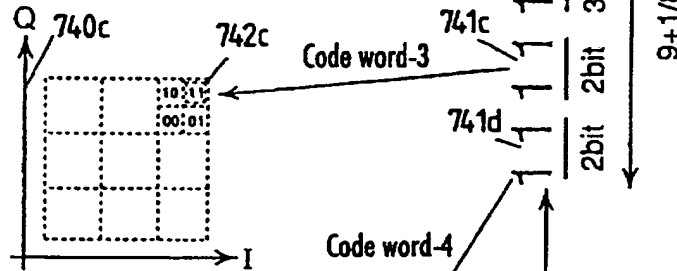
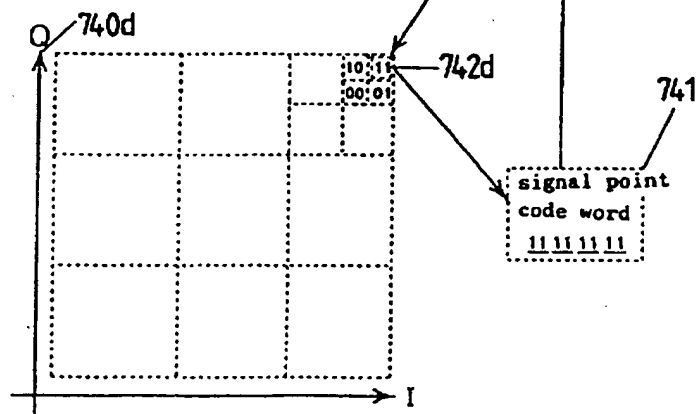


FIG. 111

Subchannel-1 (SRQAM: $D_1=2\text{bit}$)Subchannel-2 (36-SRQAM: $D_2=3\text{bit}+1/8\text{bit}$)Subchannel-3 (144-SRQAM: $D_3=2\text{bit}$)Subchannel-4 (576-SRQAM: $D_4=2\text{bit}$)

signal point
code word
11 11 11 11

Subchannel-1 (SRQAM:D₁=2bit)

FIG. 112

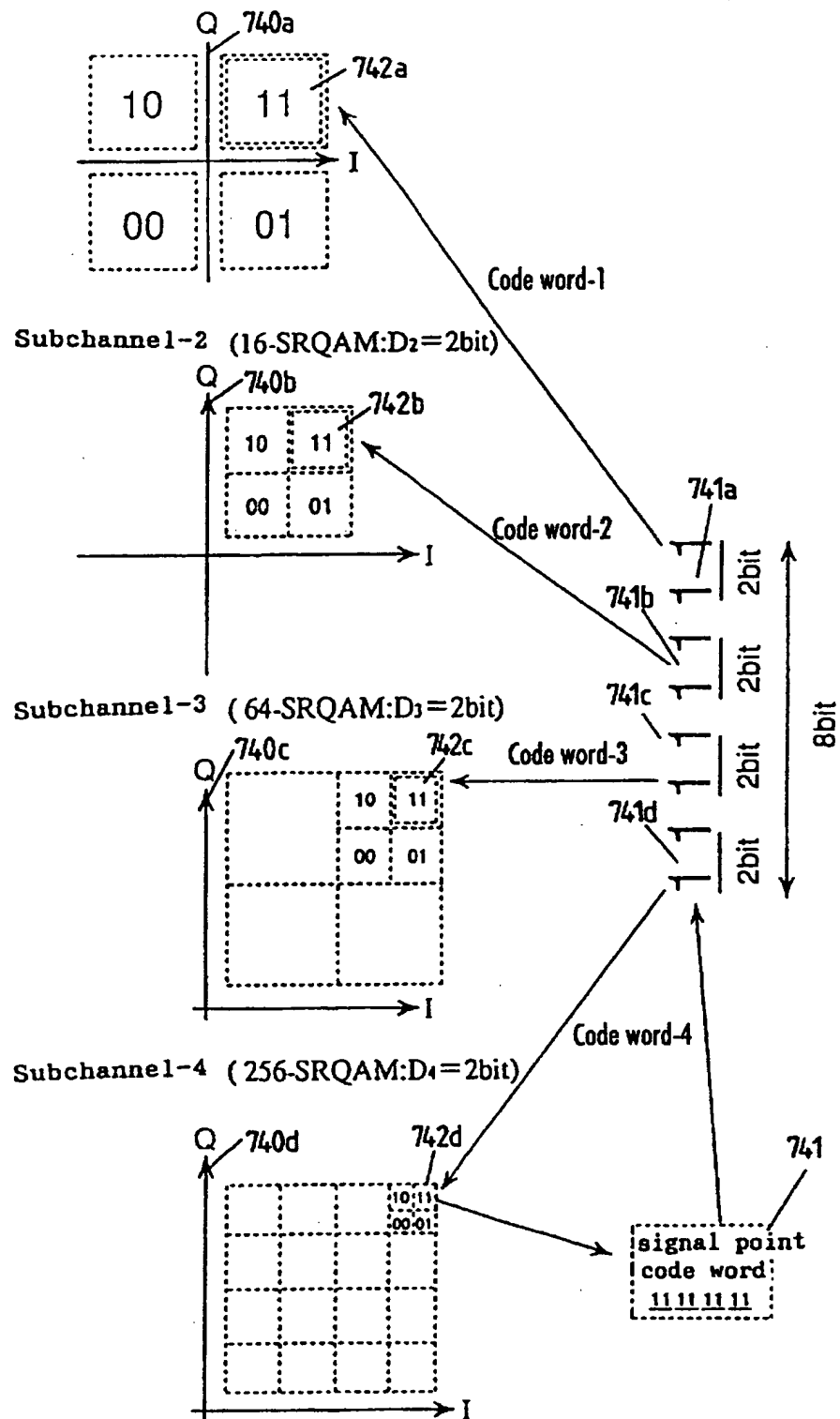


FIG. 113

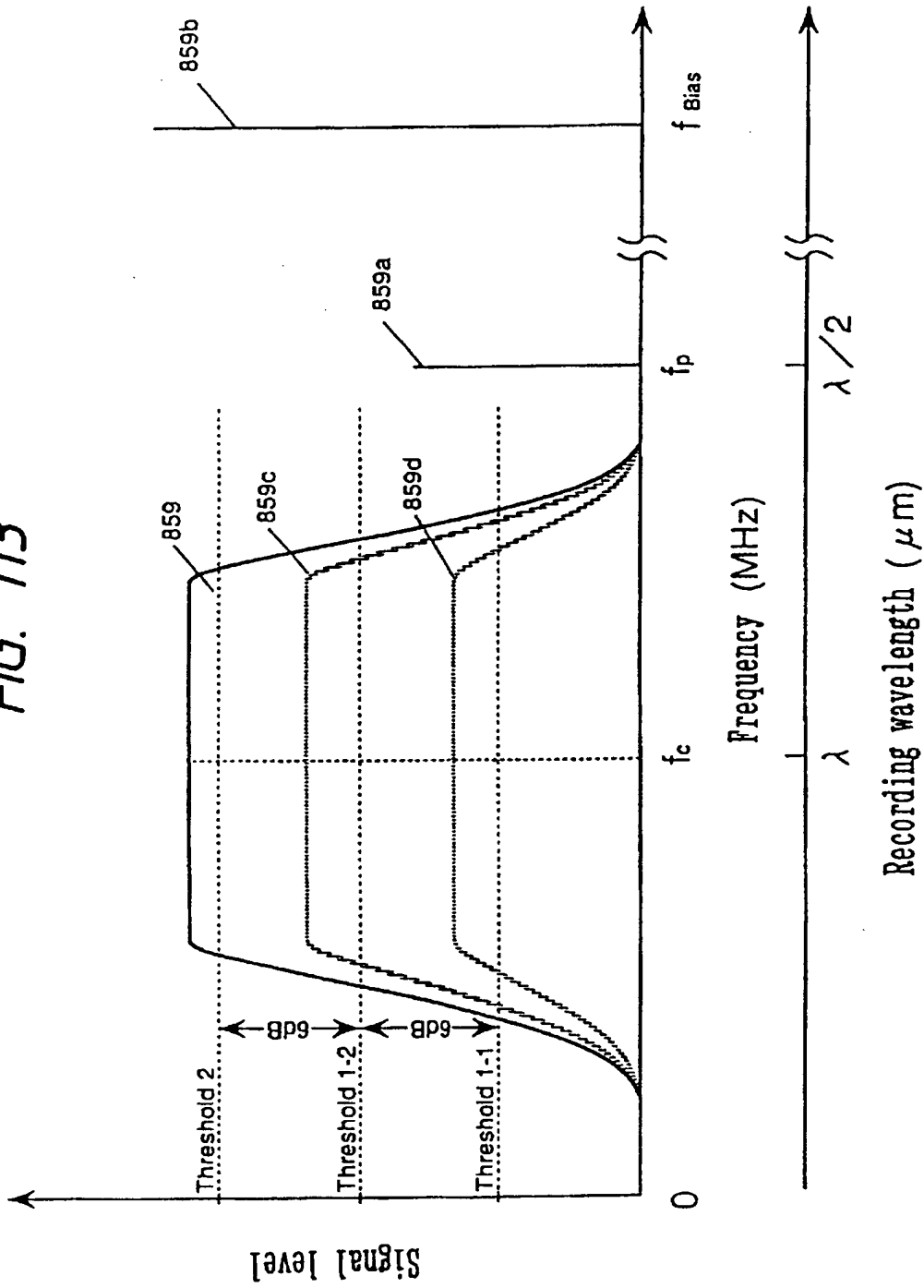


FIG. 114

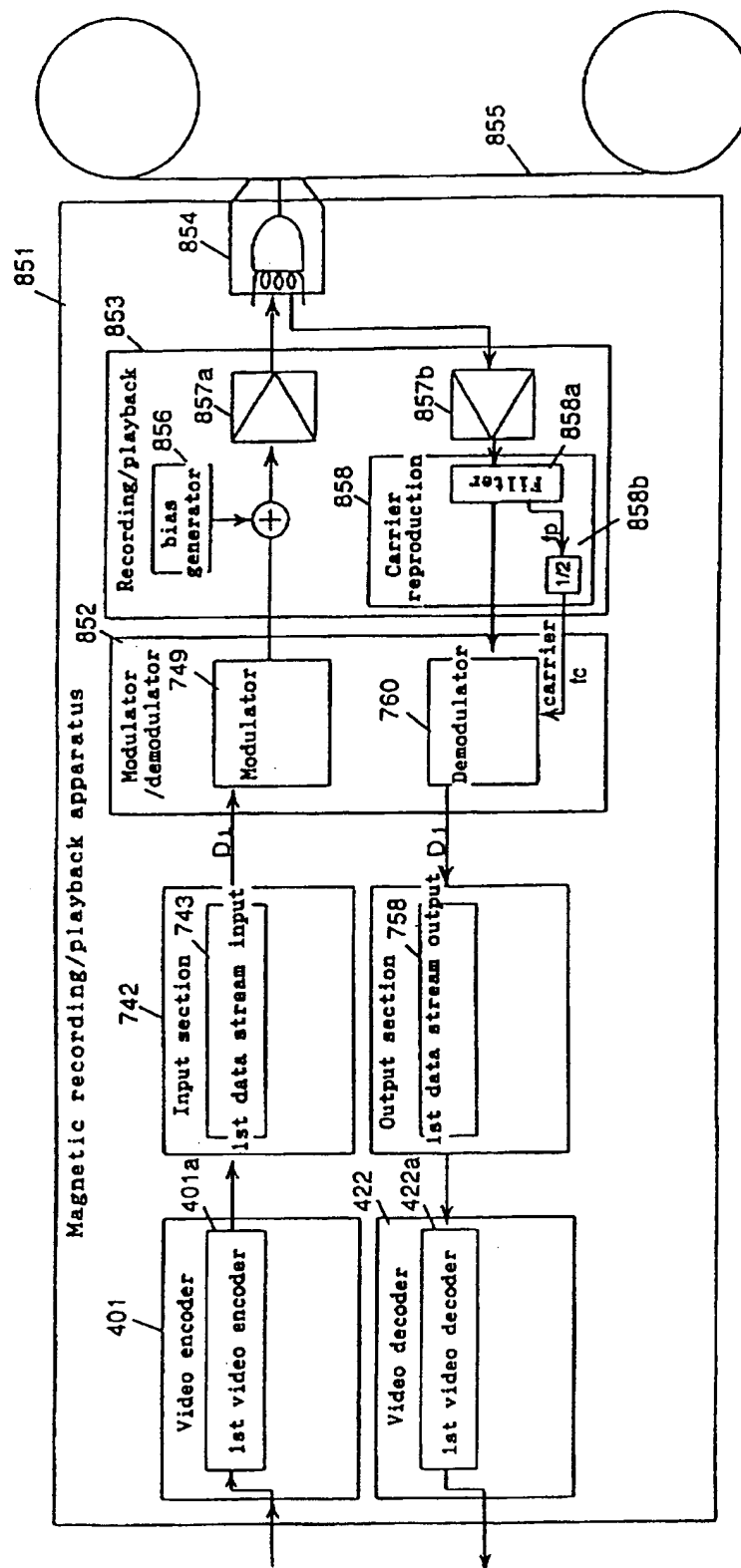


FIG. 115

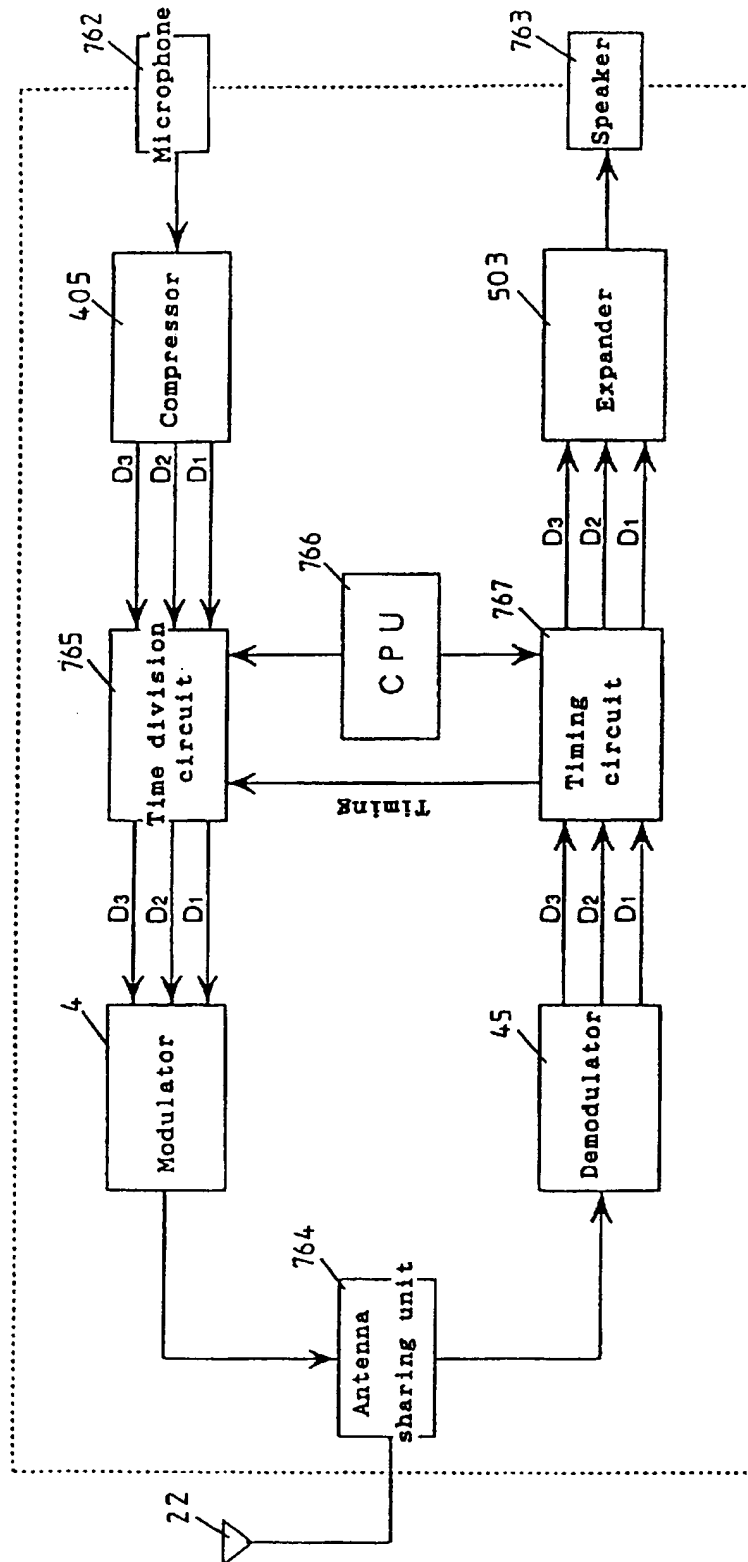


FIG. 116

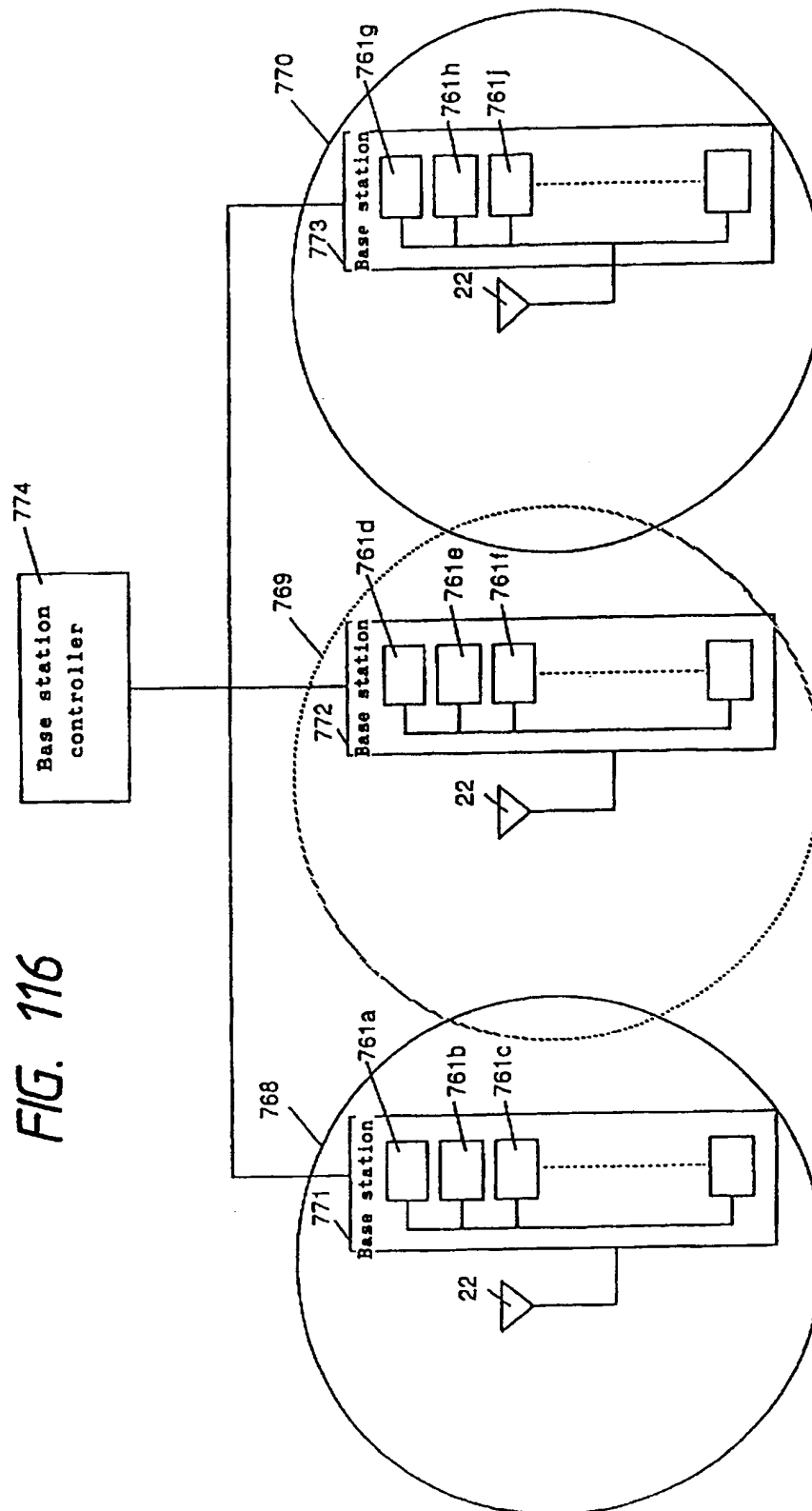


FIG. 117

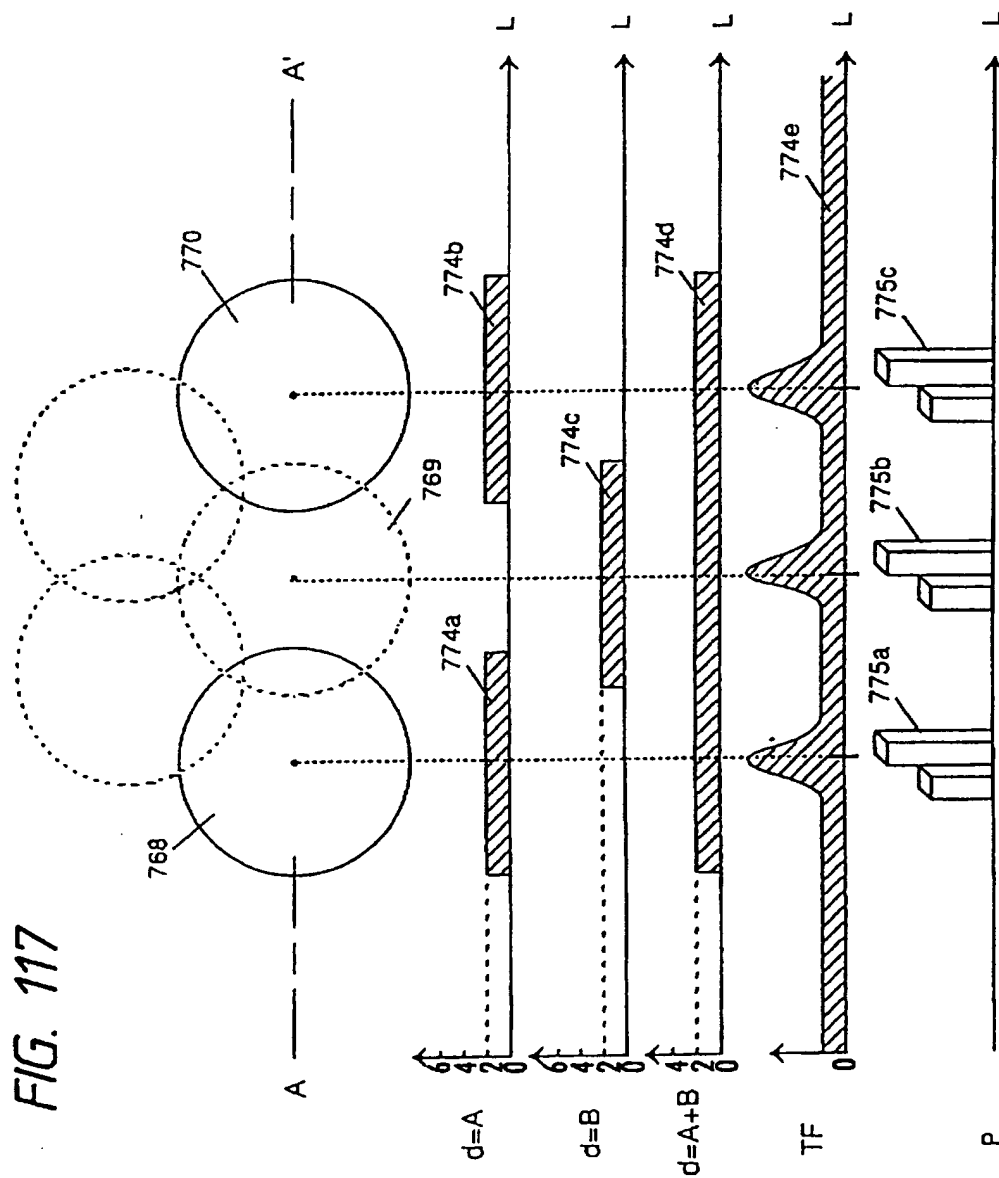
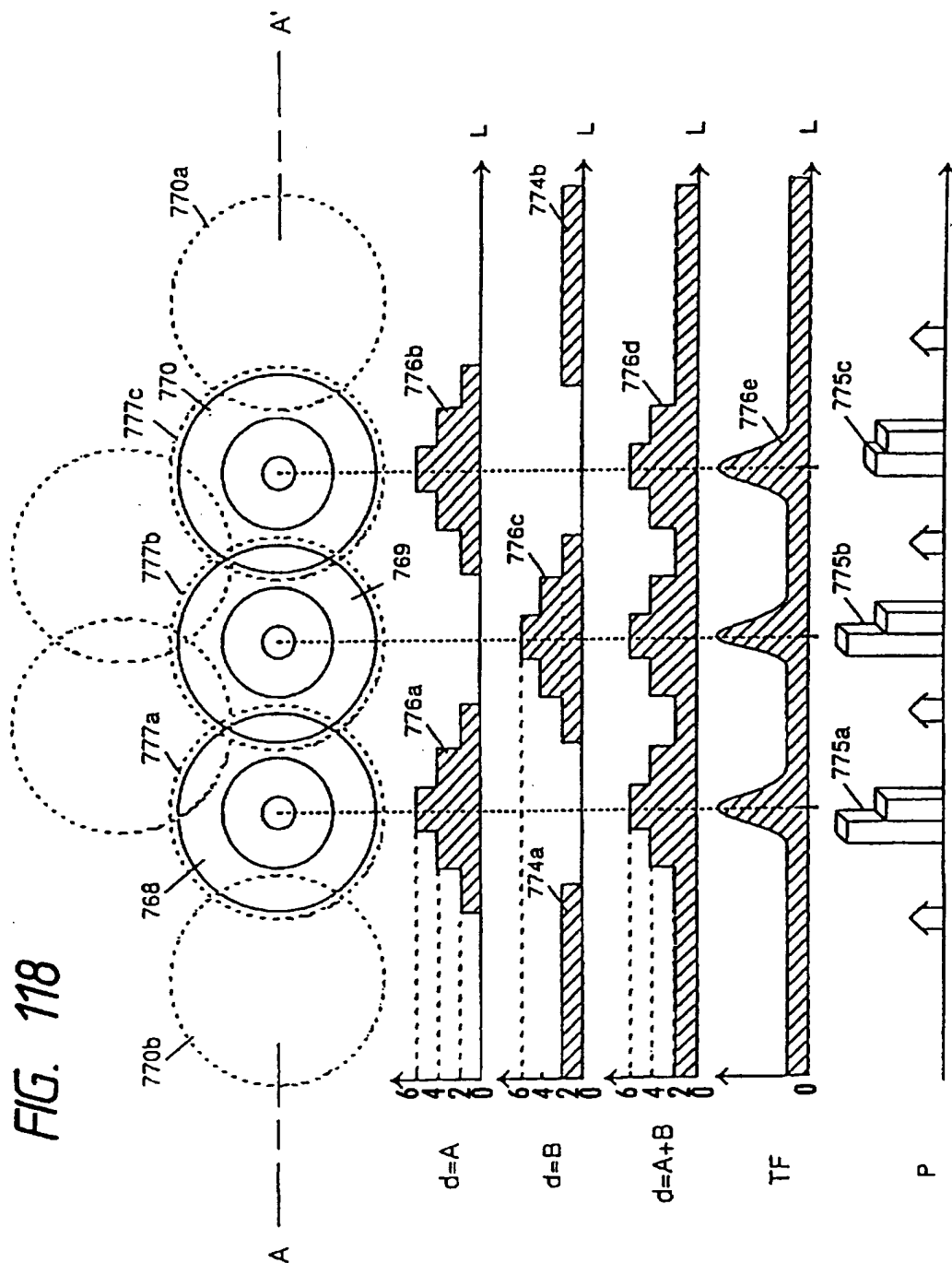


FIG. 118



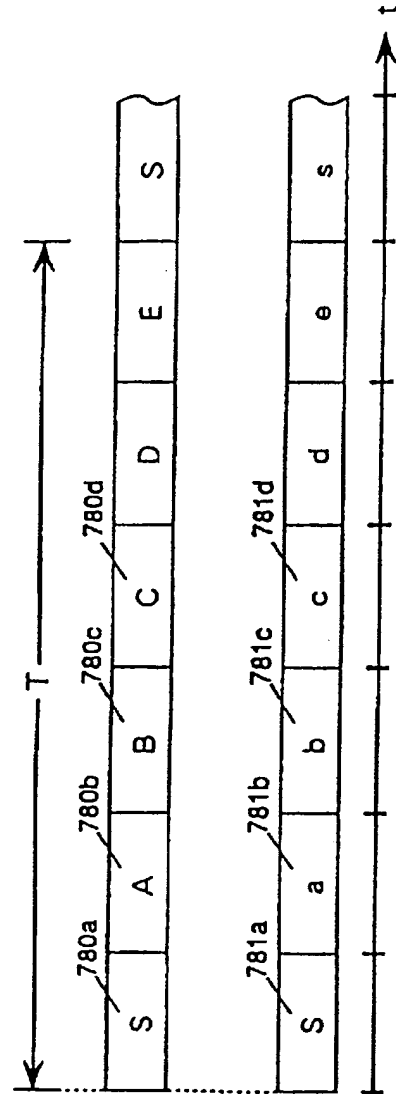


FIG. 119(a)

Down

Up

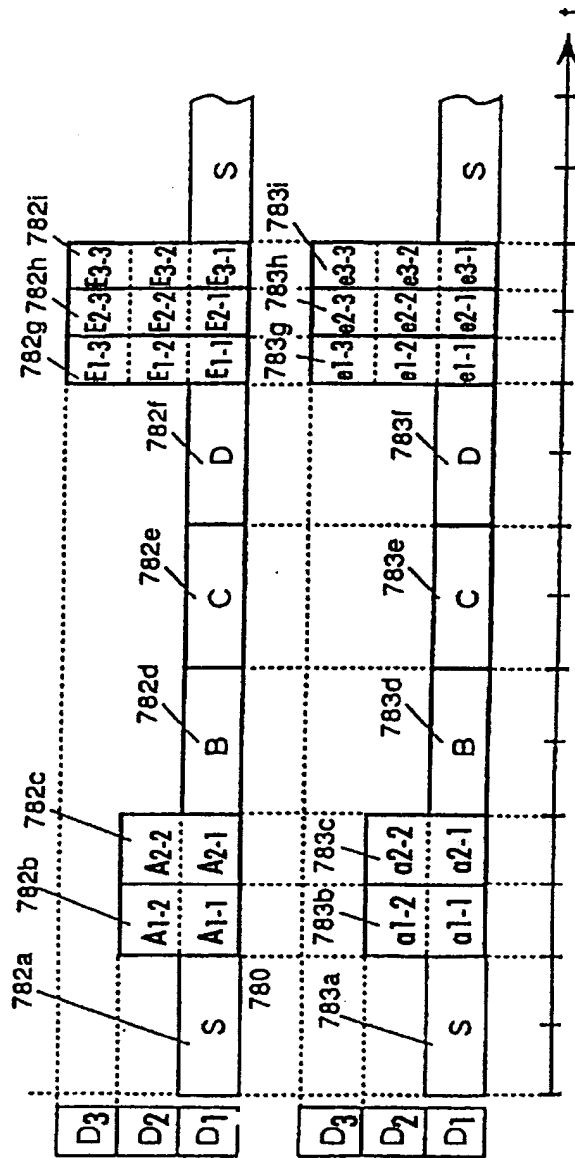


FIG. 119(b)

Down

Up

FIG. 120(a)

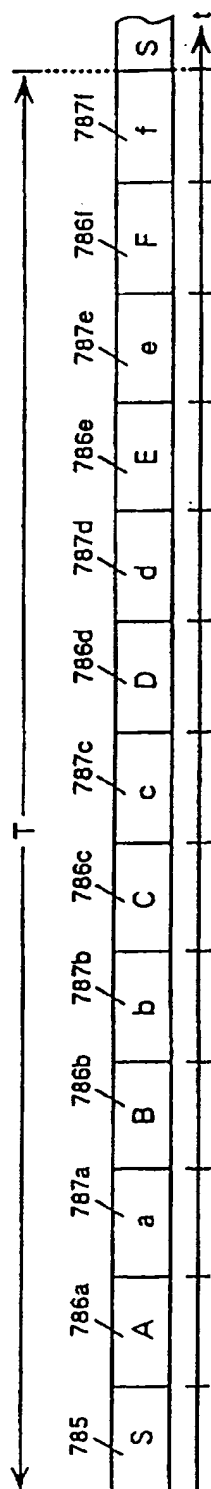


FIG. 120(b)

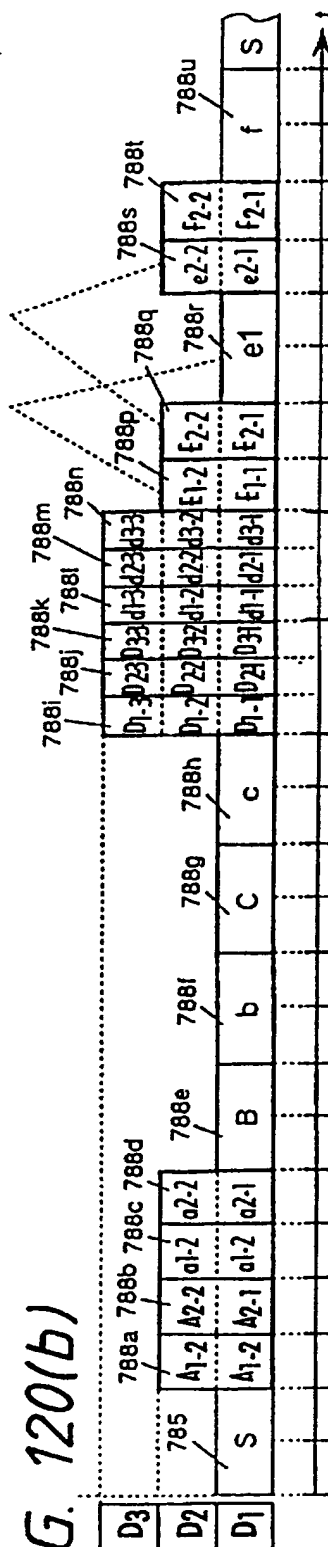


FIG. 121

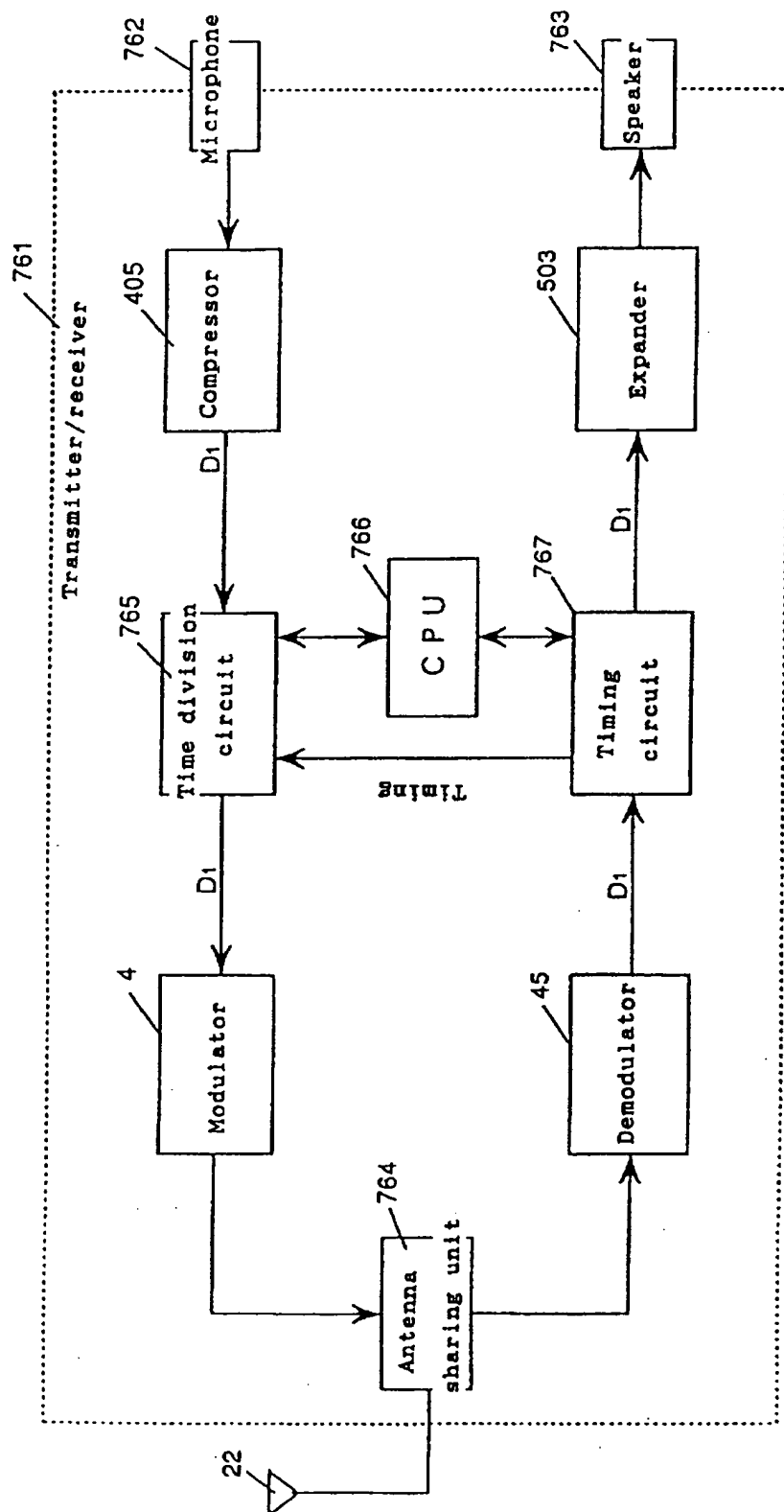


FIG. 122

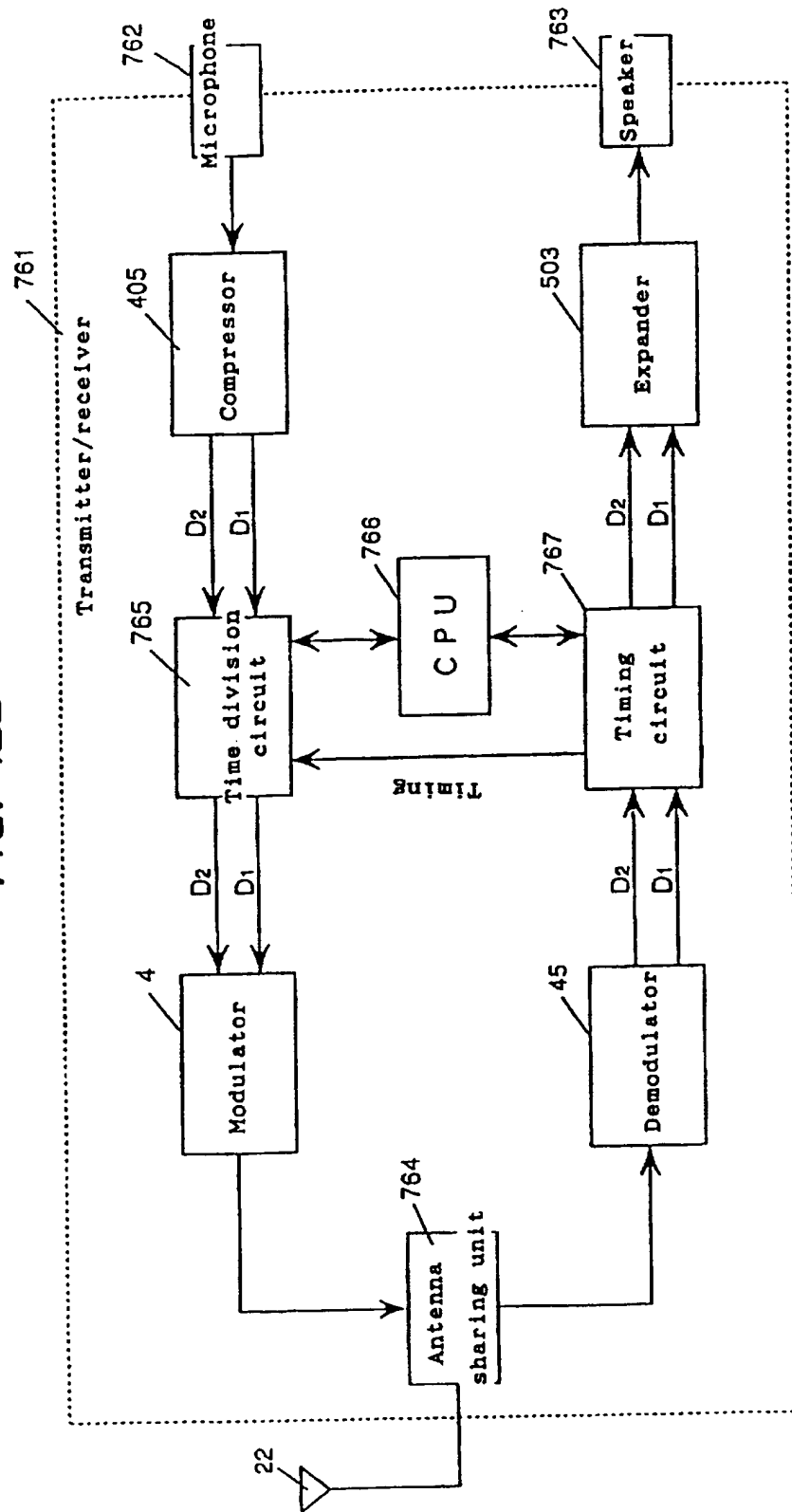


FIG. 123

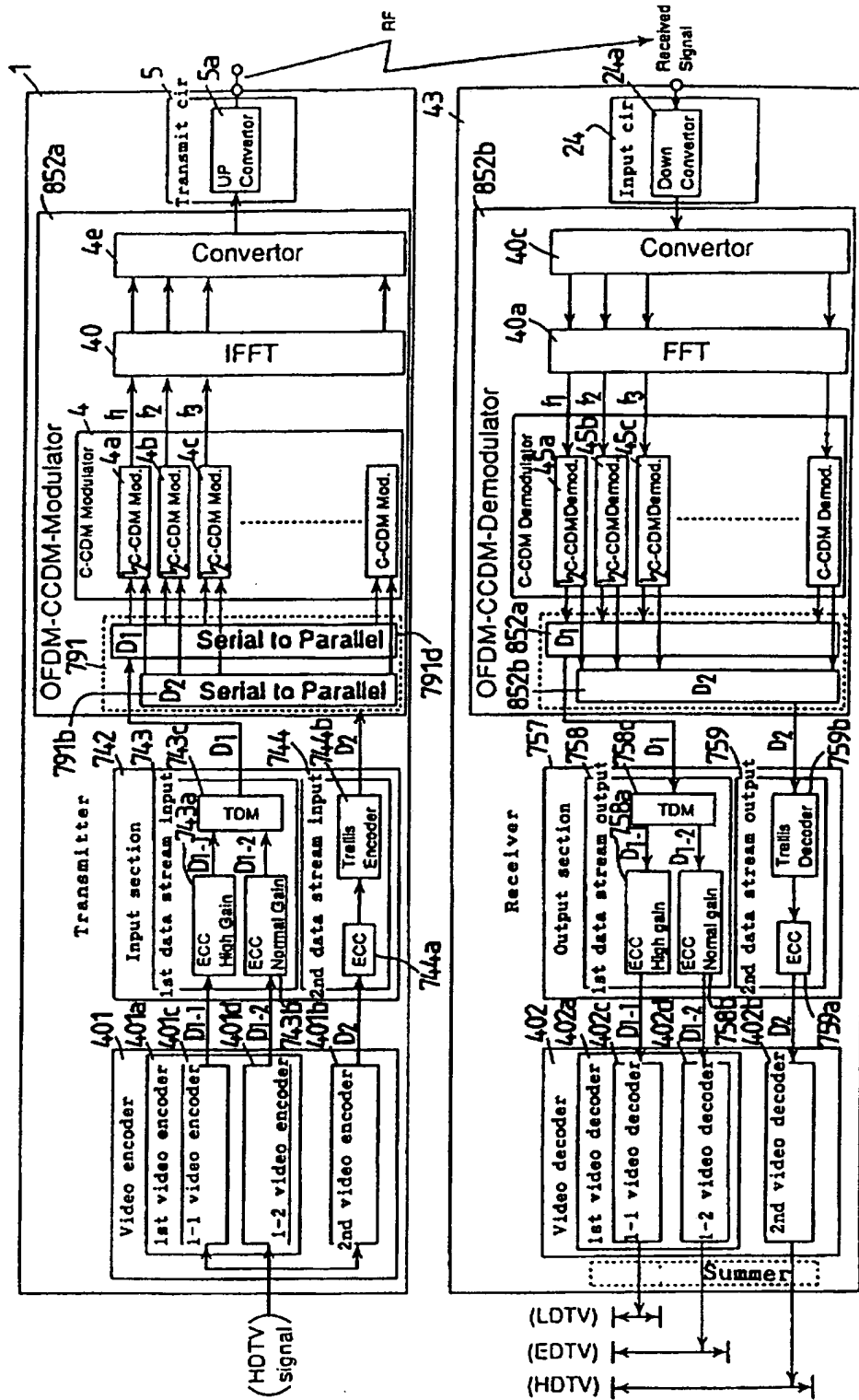


FIG. 124

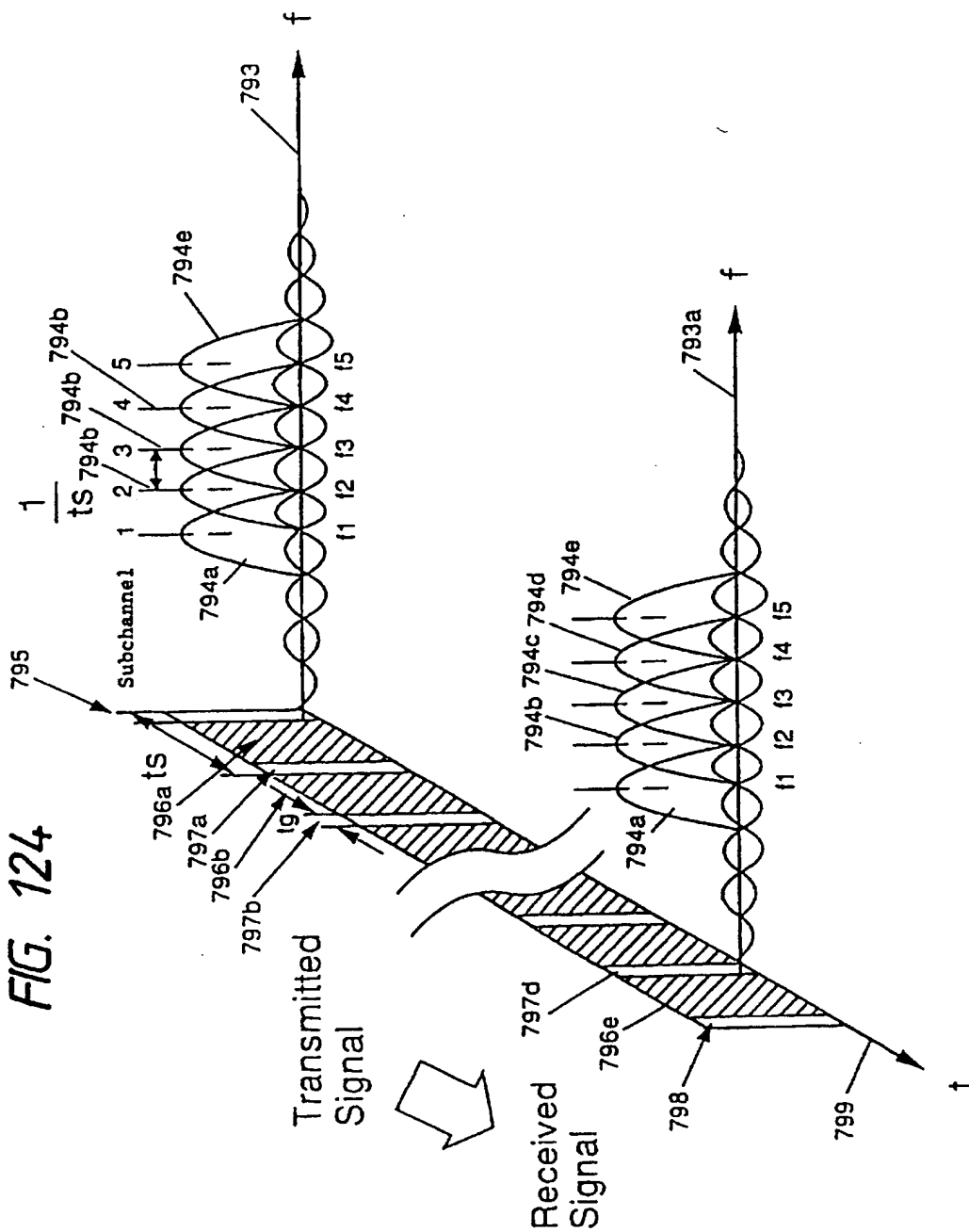


FIG. 125(a)

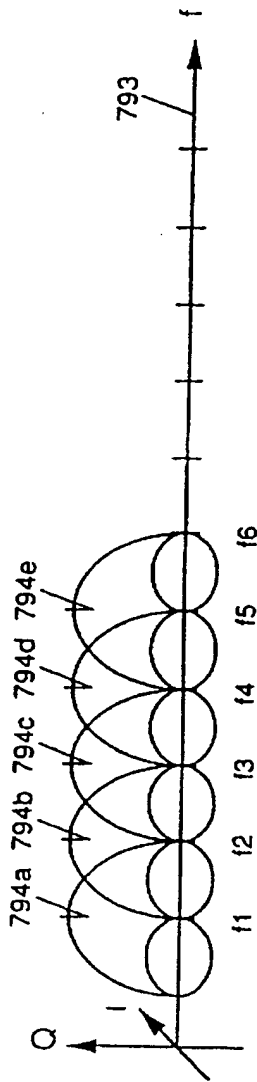
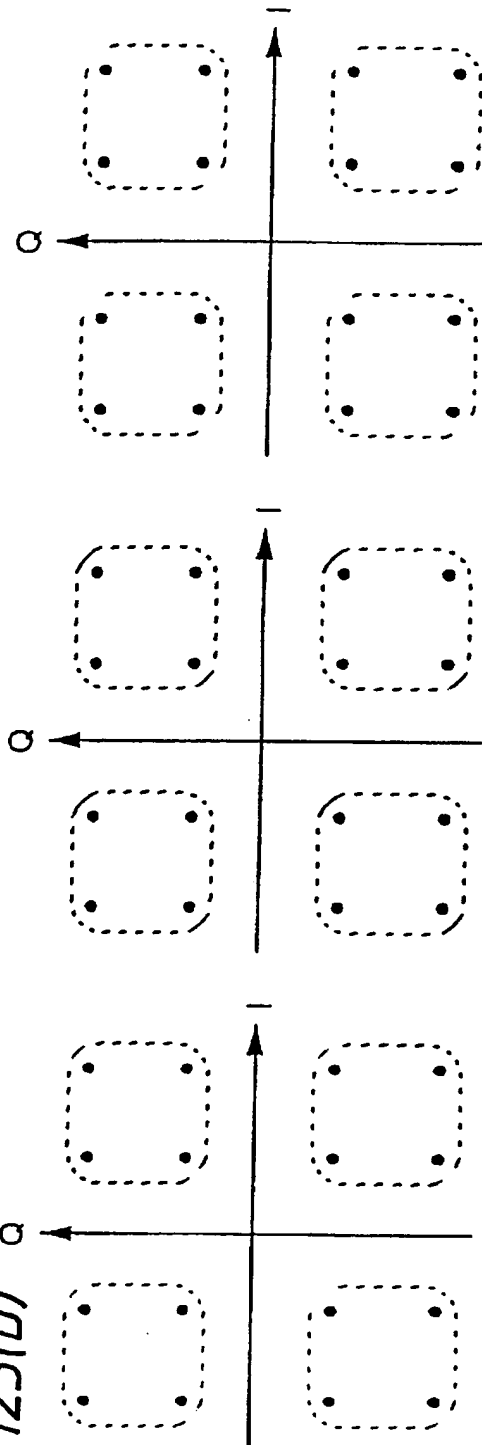


FIG. 125(b)



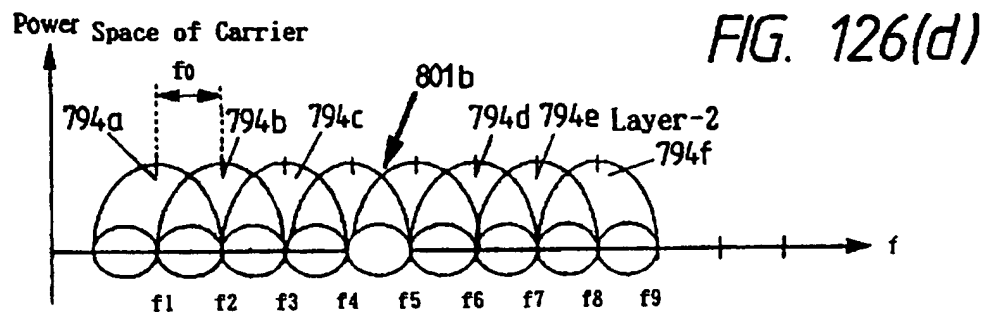
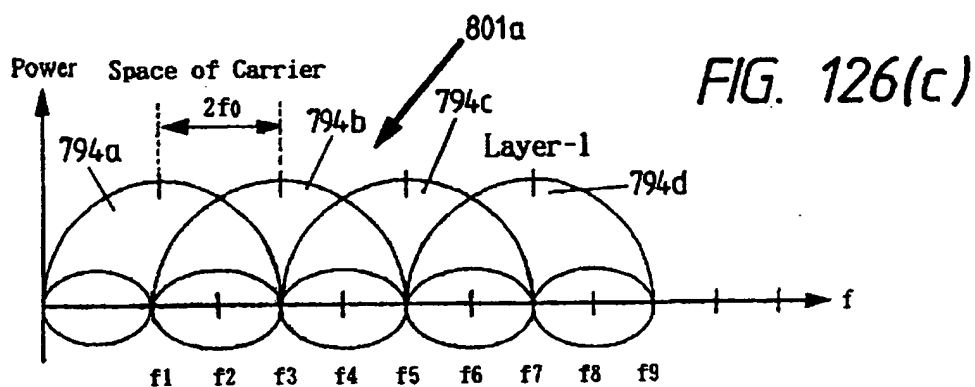
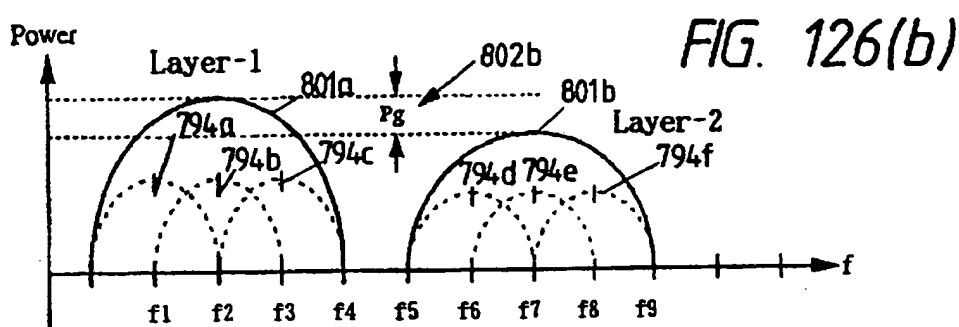
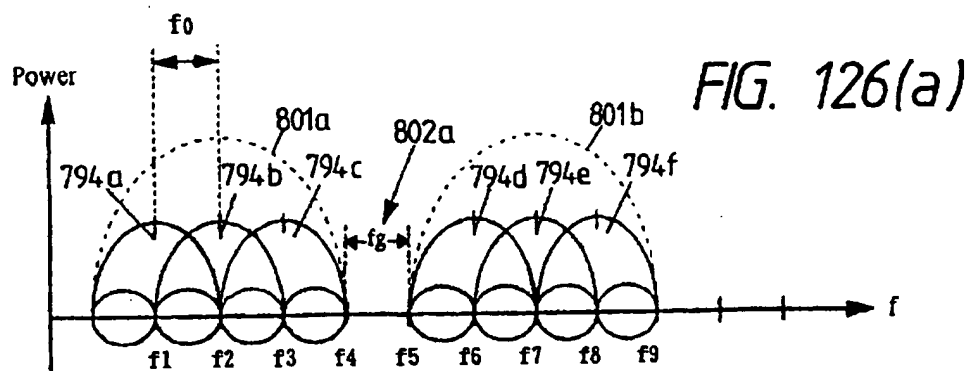


FIG. 127

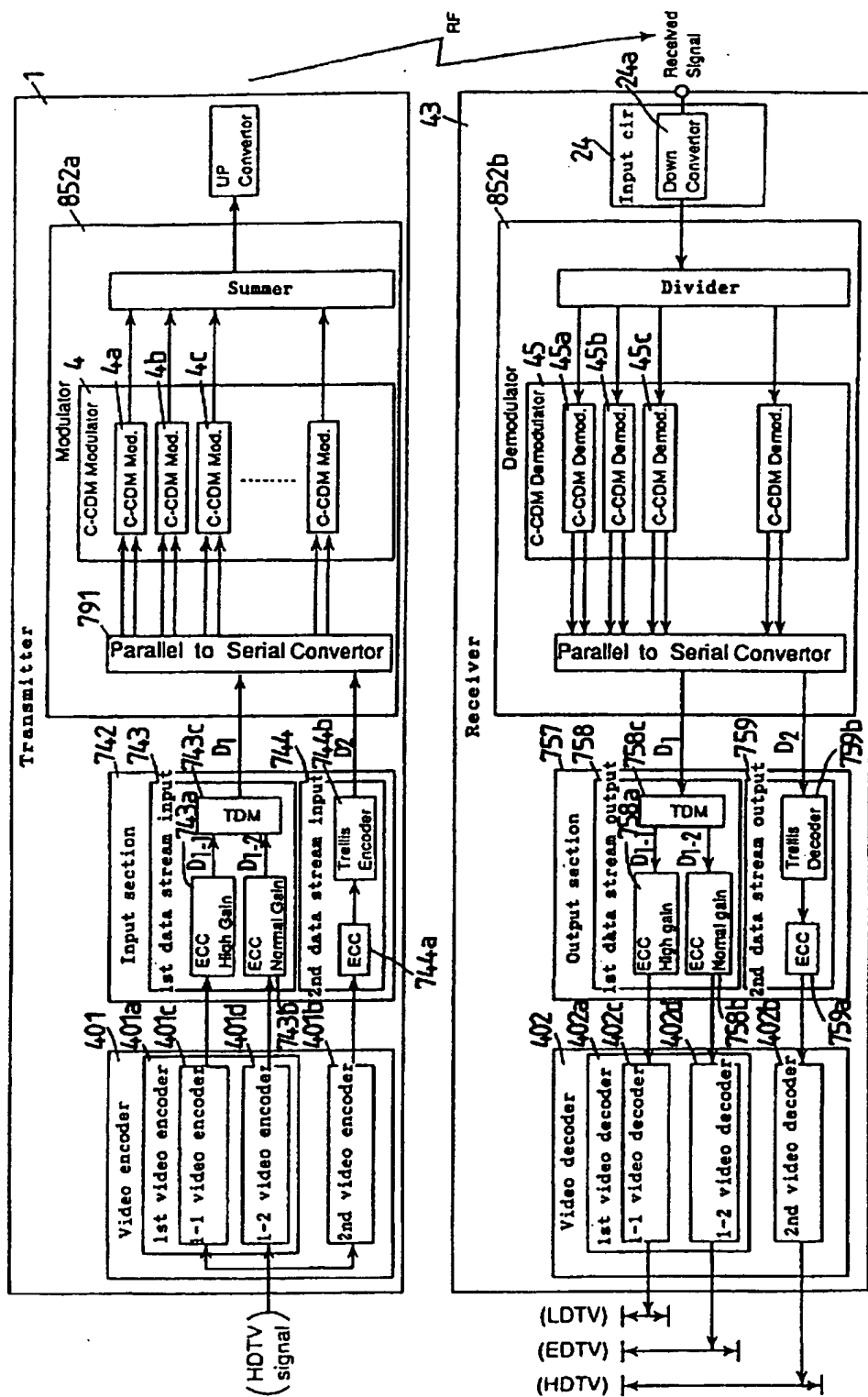


FIG. 128(a)

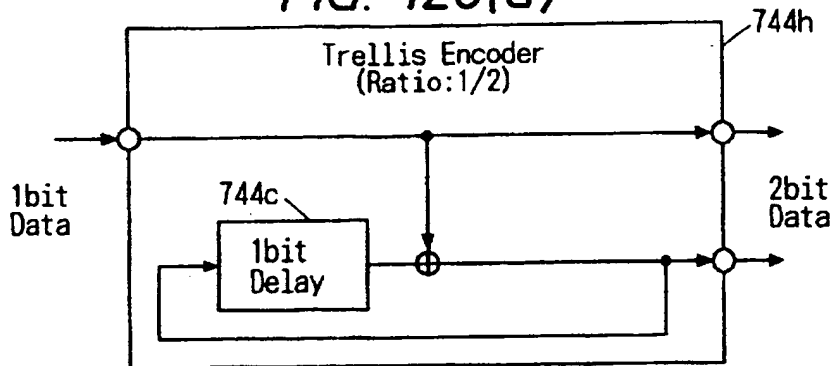


FIG. 128(b)

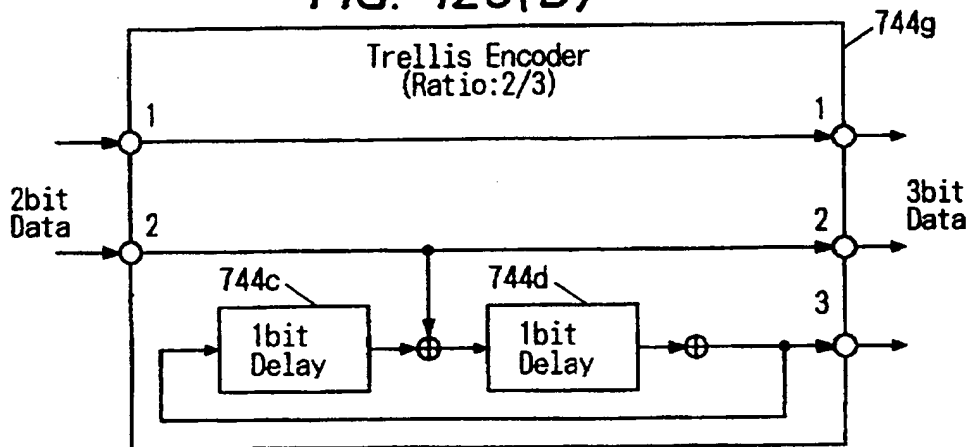


FIG. 128(c)

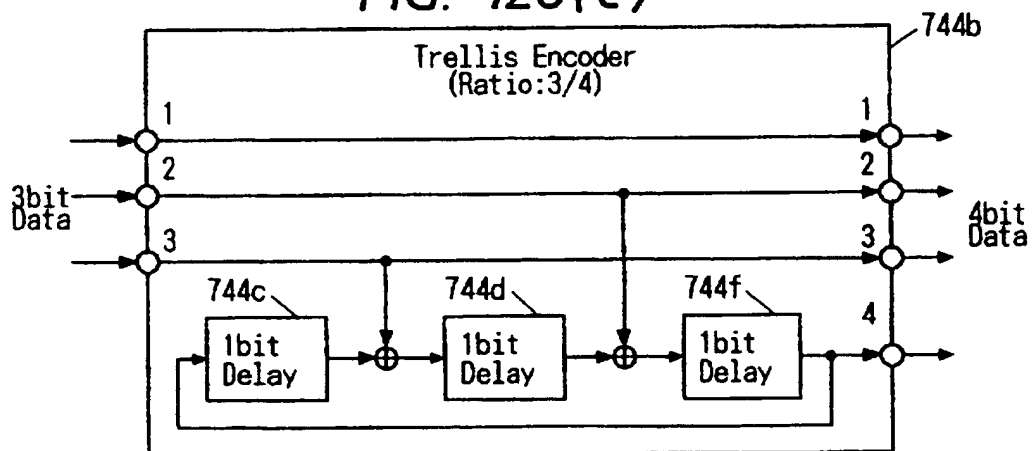


FIG. 128(d)

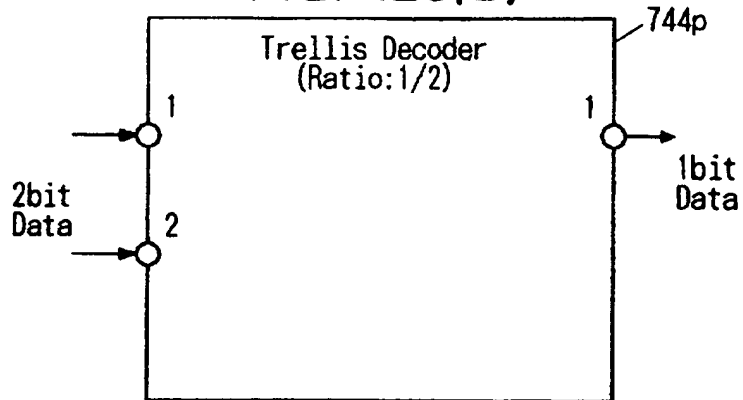


FIG. 128(e)

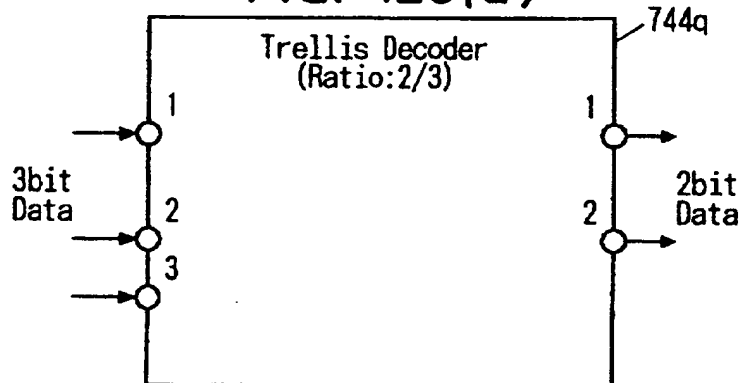


FIG. 128(f)

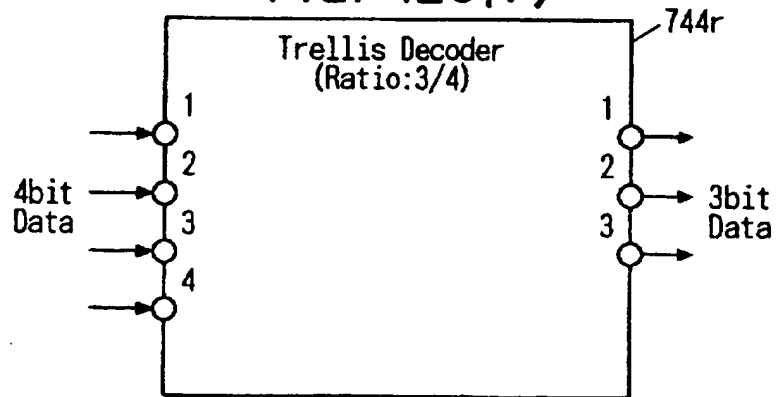


FIG. 129

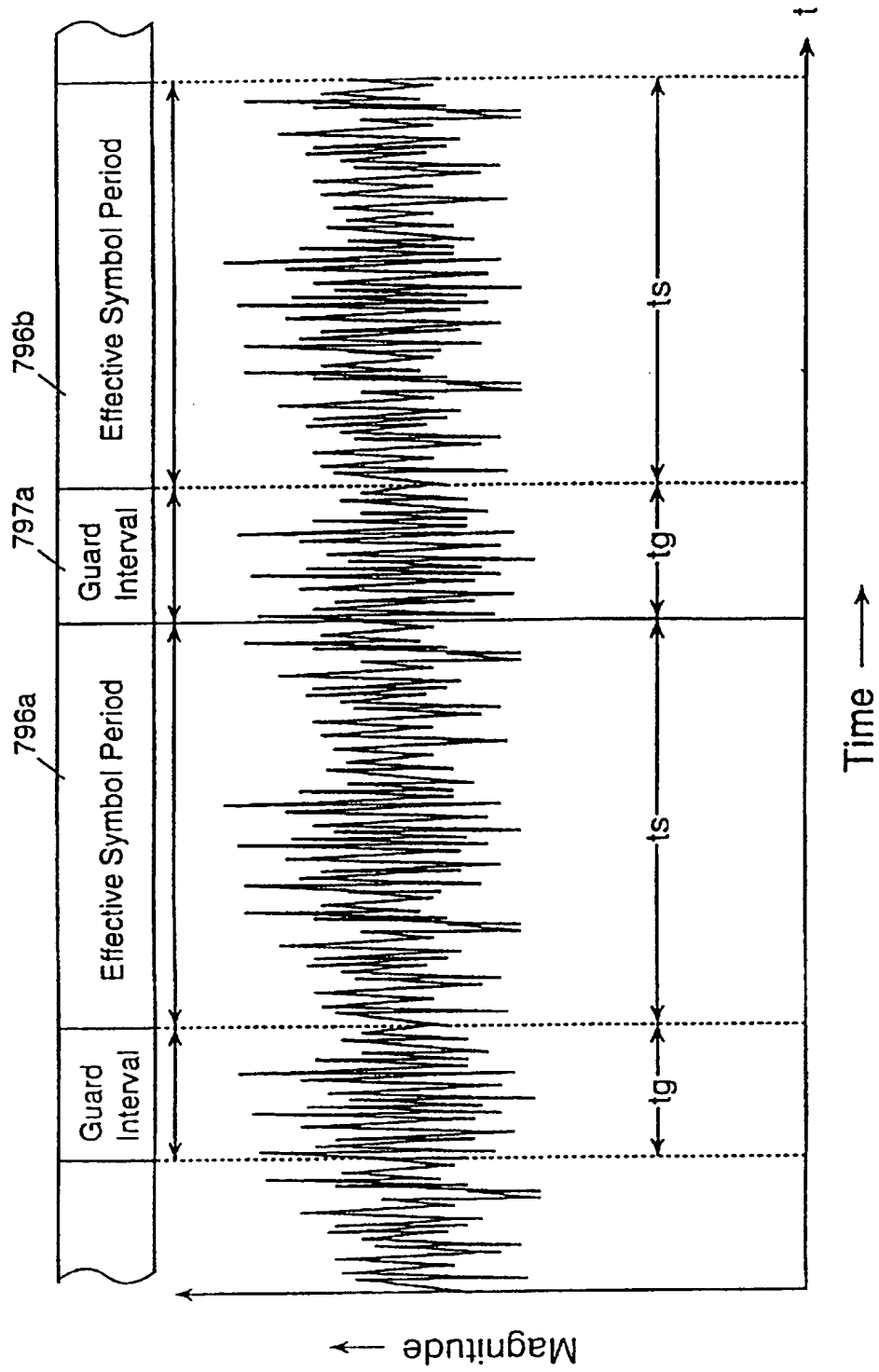


FIG. 130

GHOST DELAY=2us. DU=8dB
Figure 8 Bit Error Rate Performance Under Single Ghost
and Gaussian Noise (1)

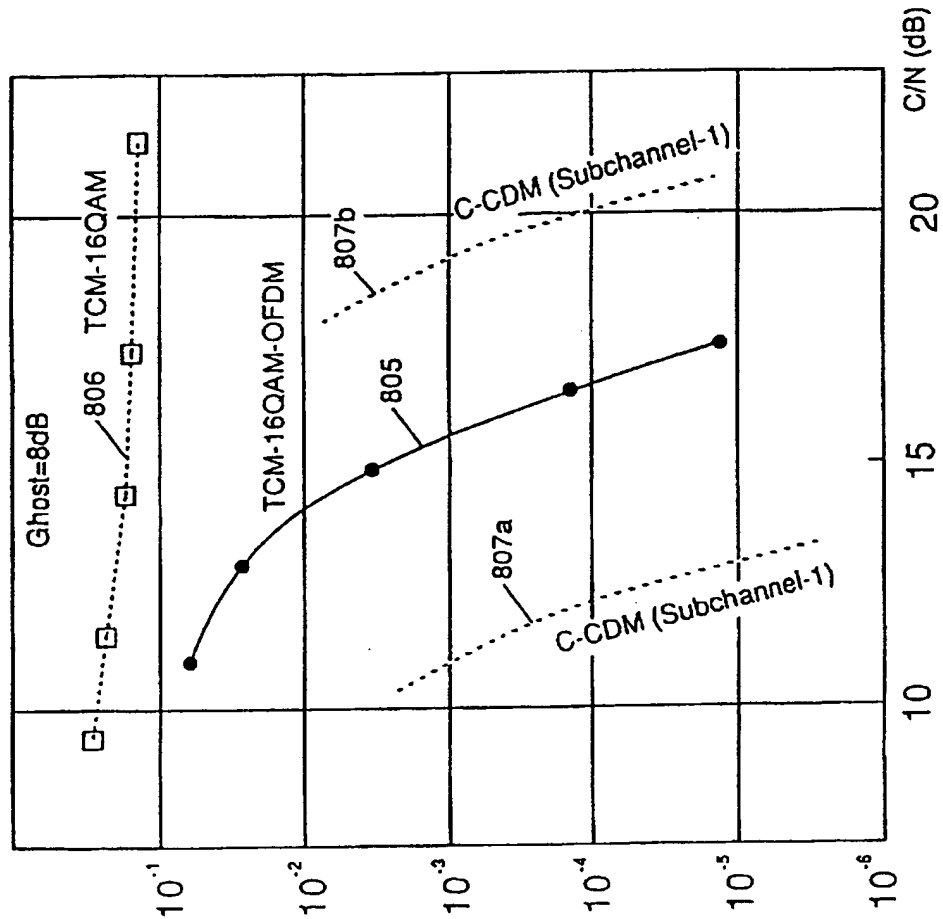


FIG. 131

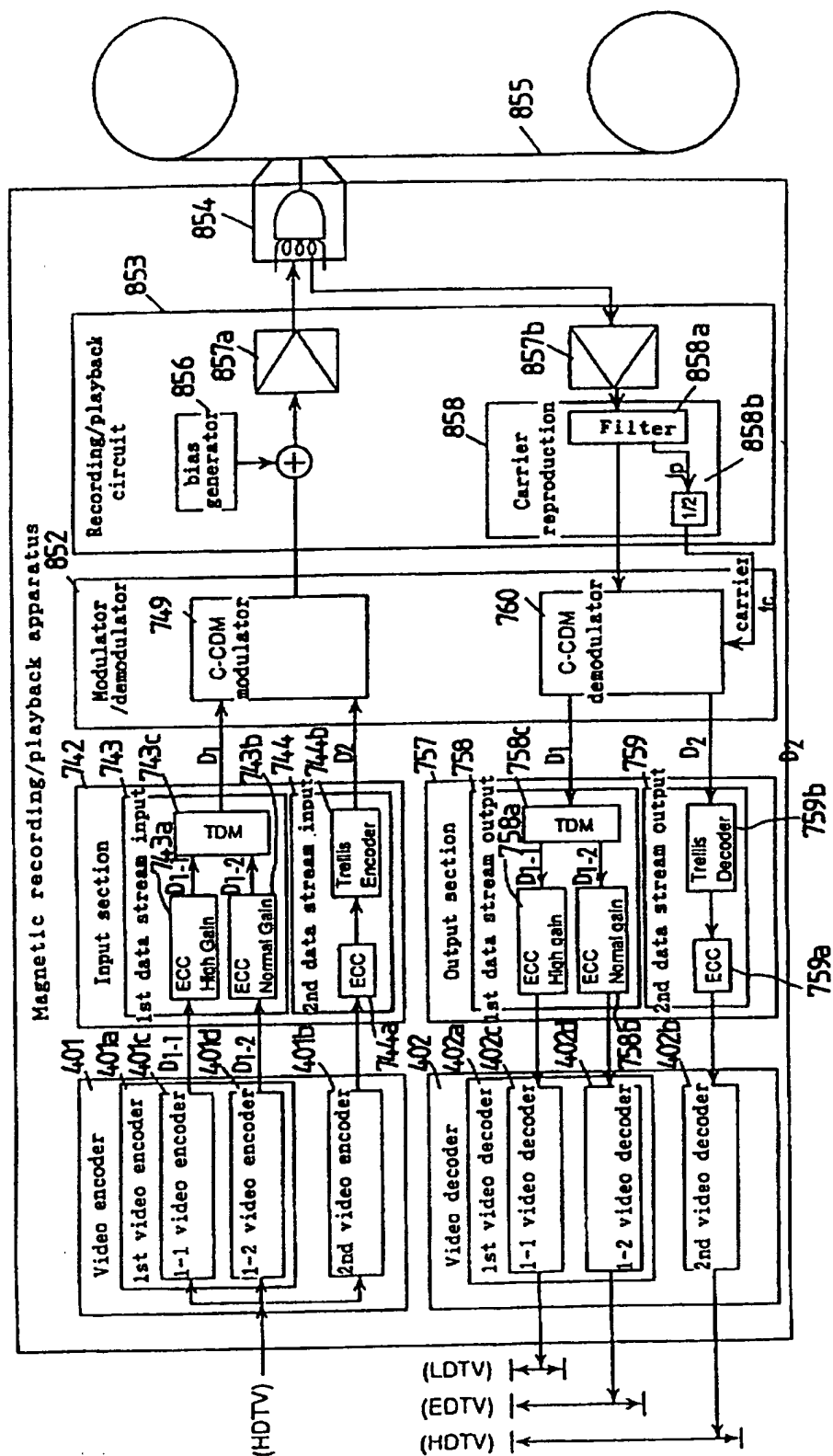


FIG. 132

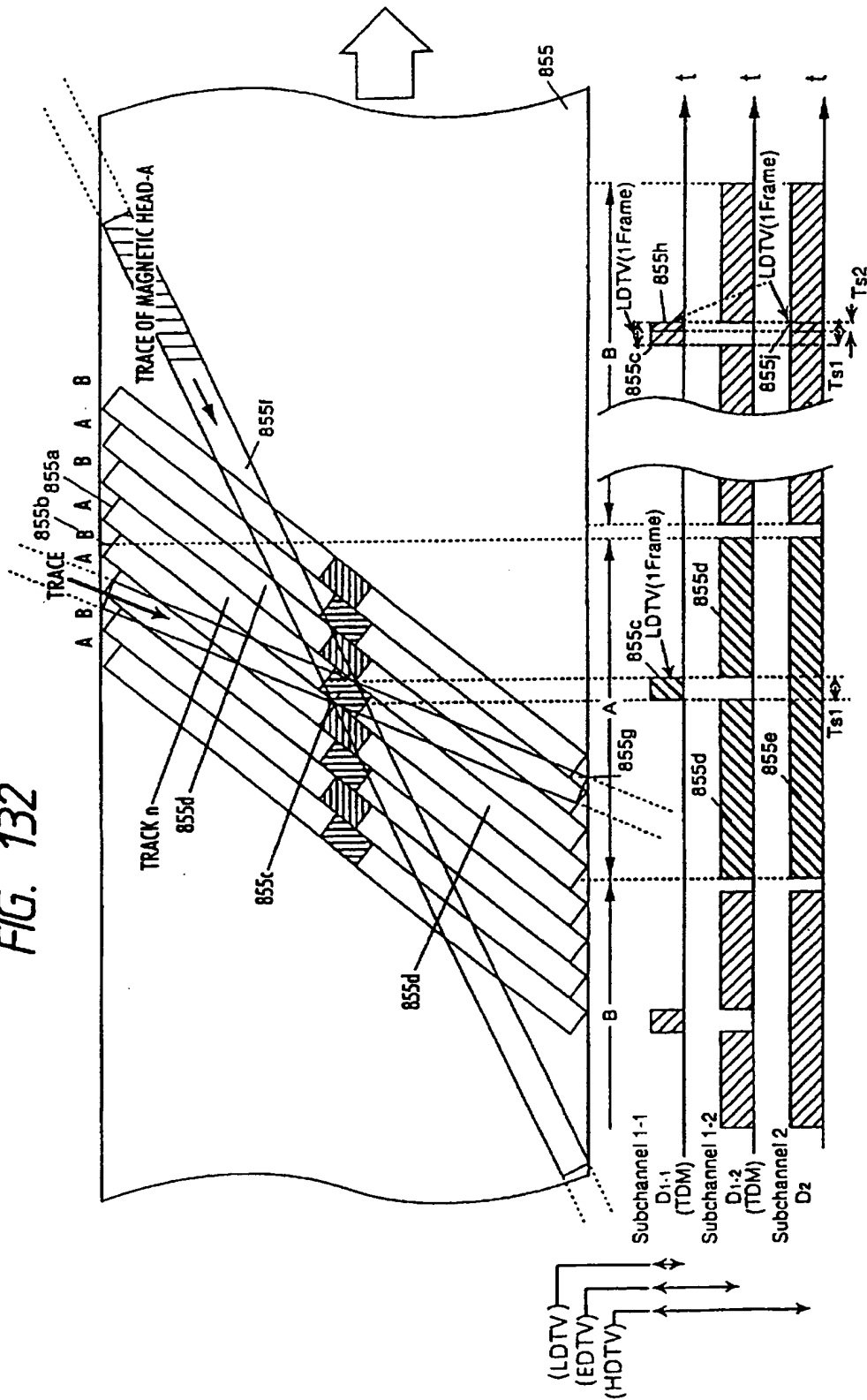


FIG. 133

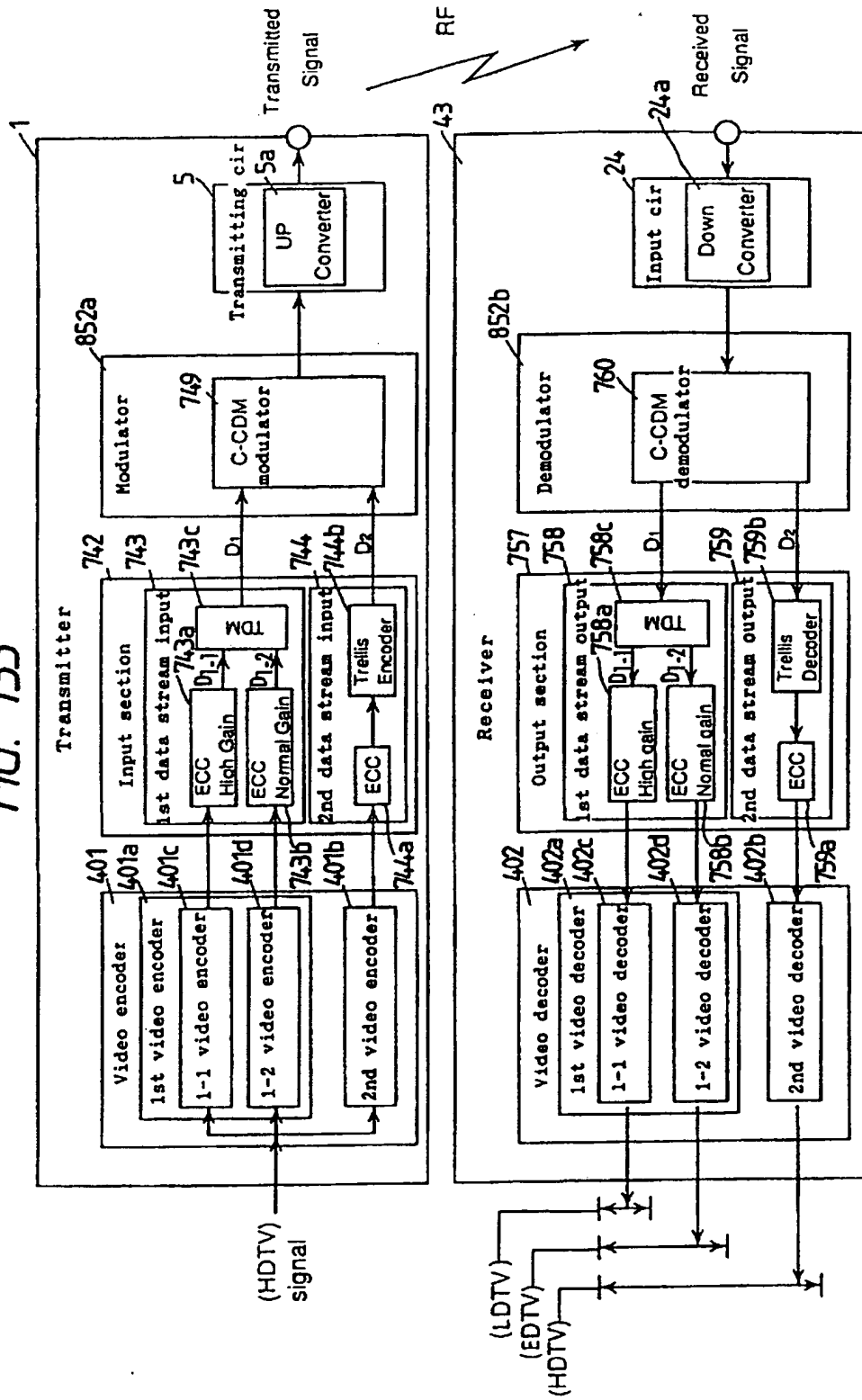


FIG. 134

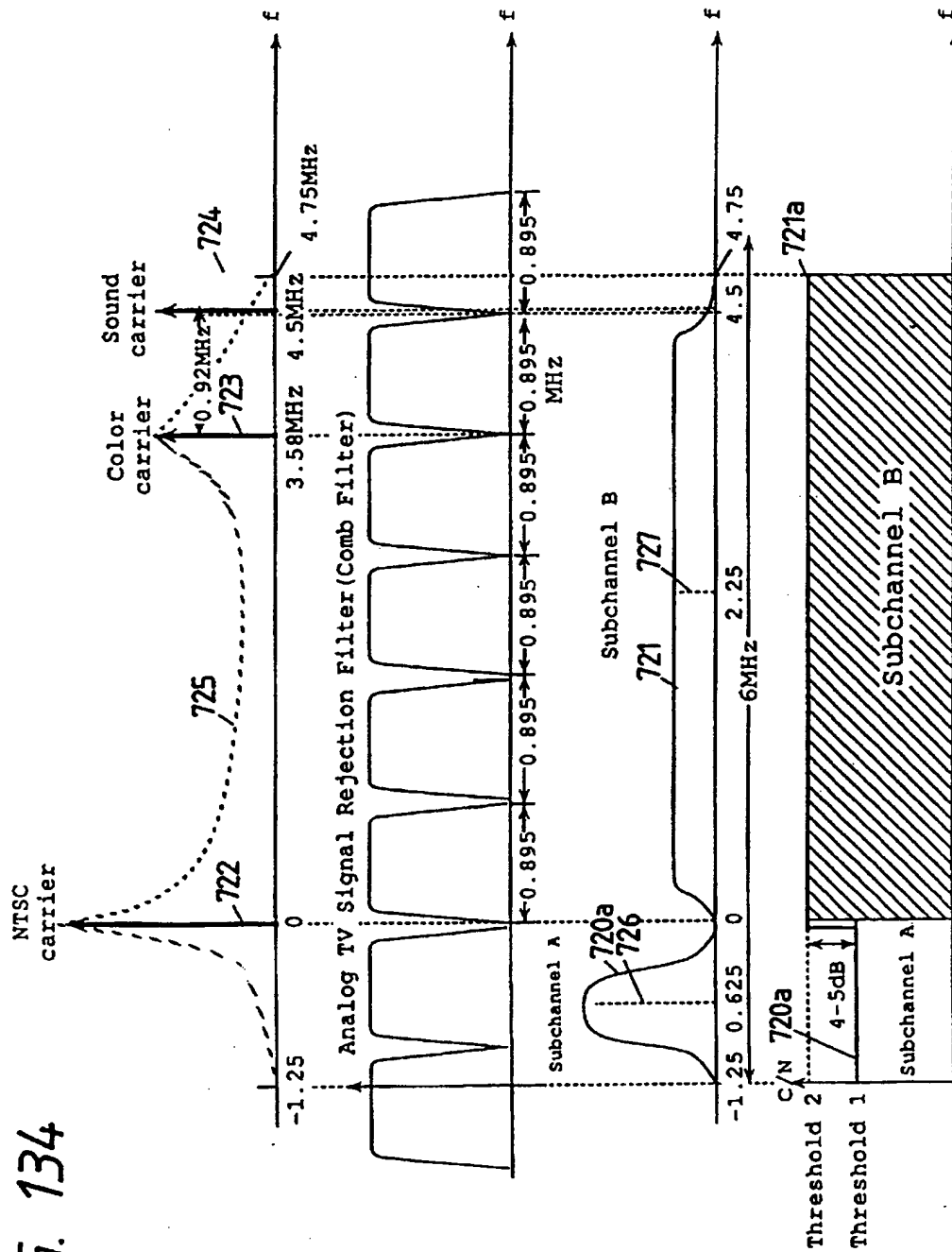


FIG. 135

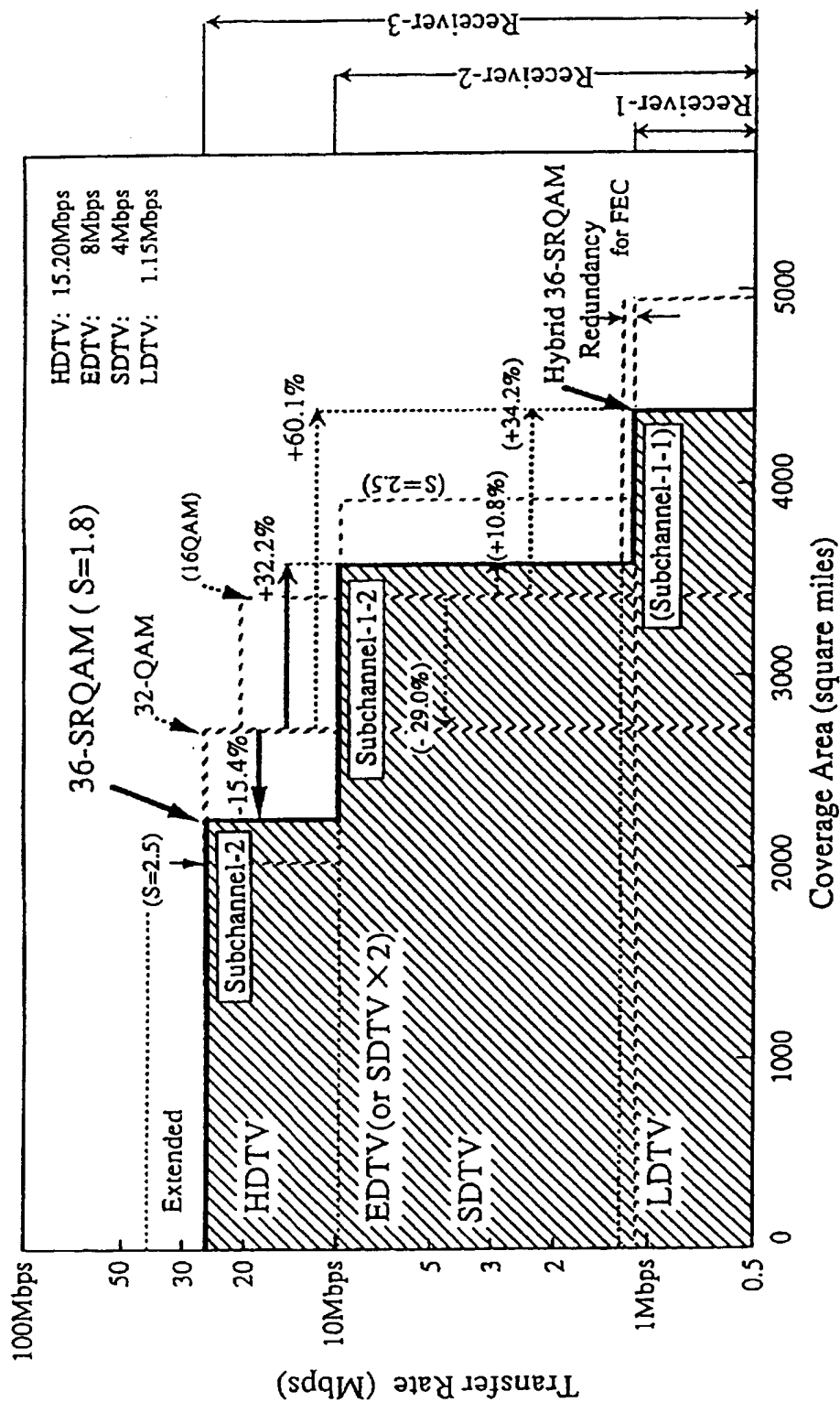


FIG. 136

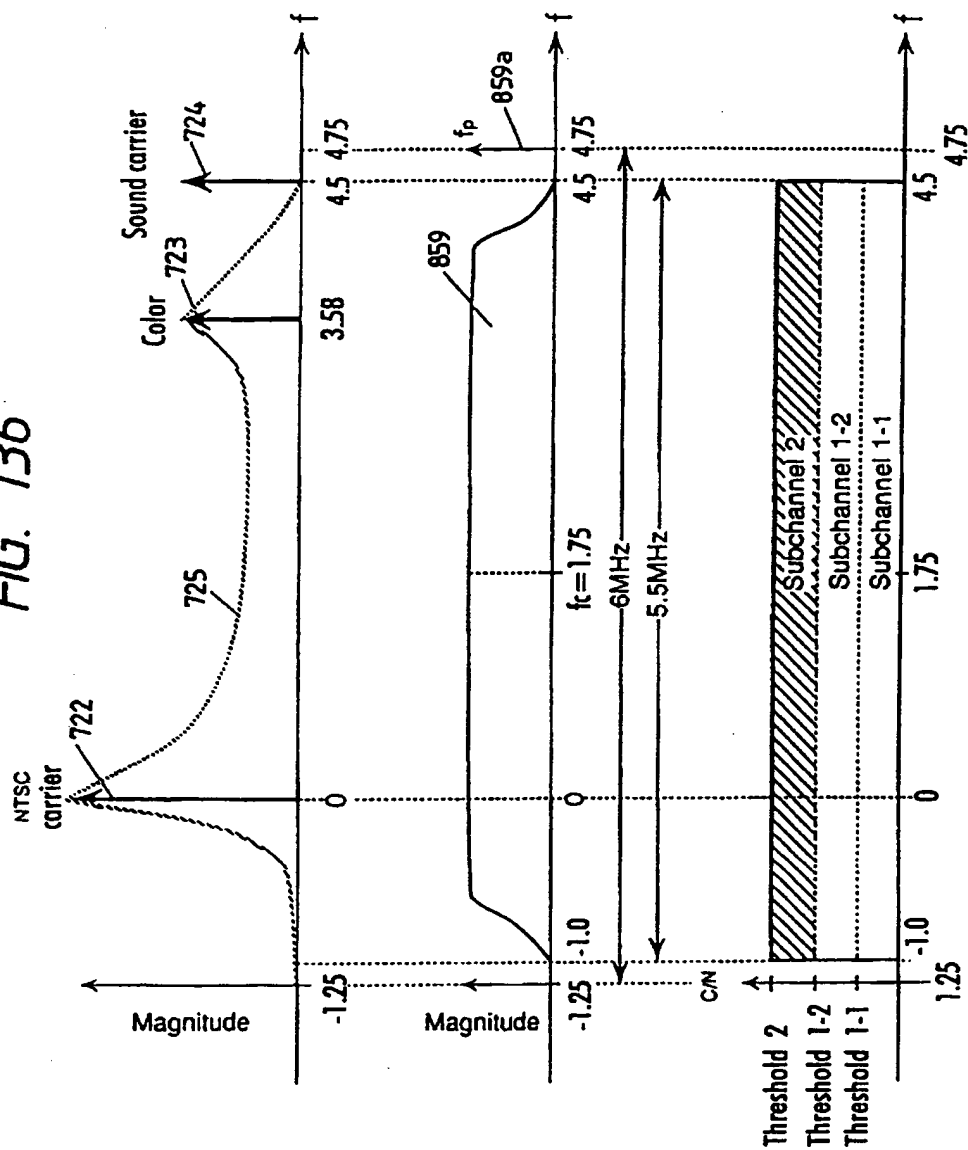


FIG. 137

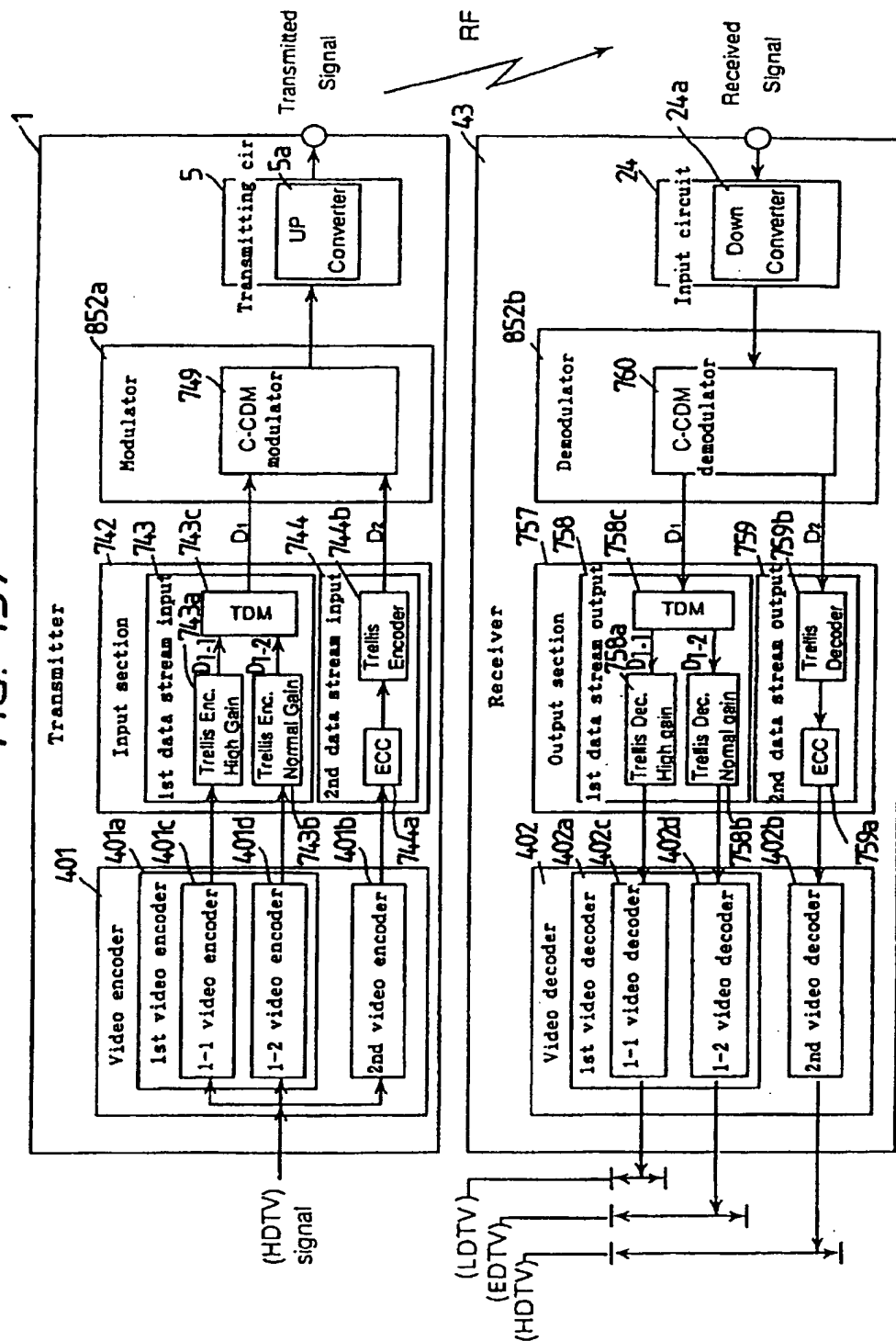


FIG. 138

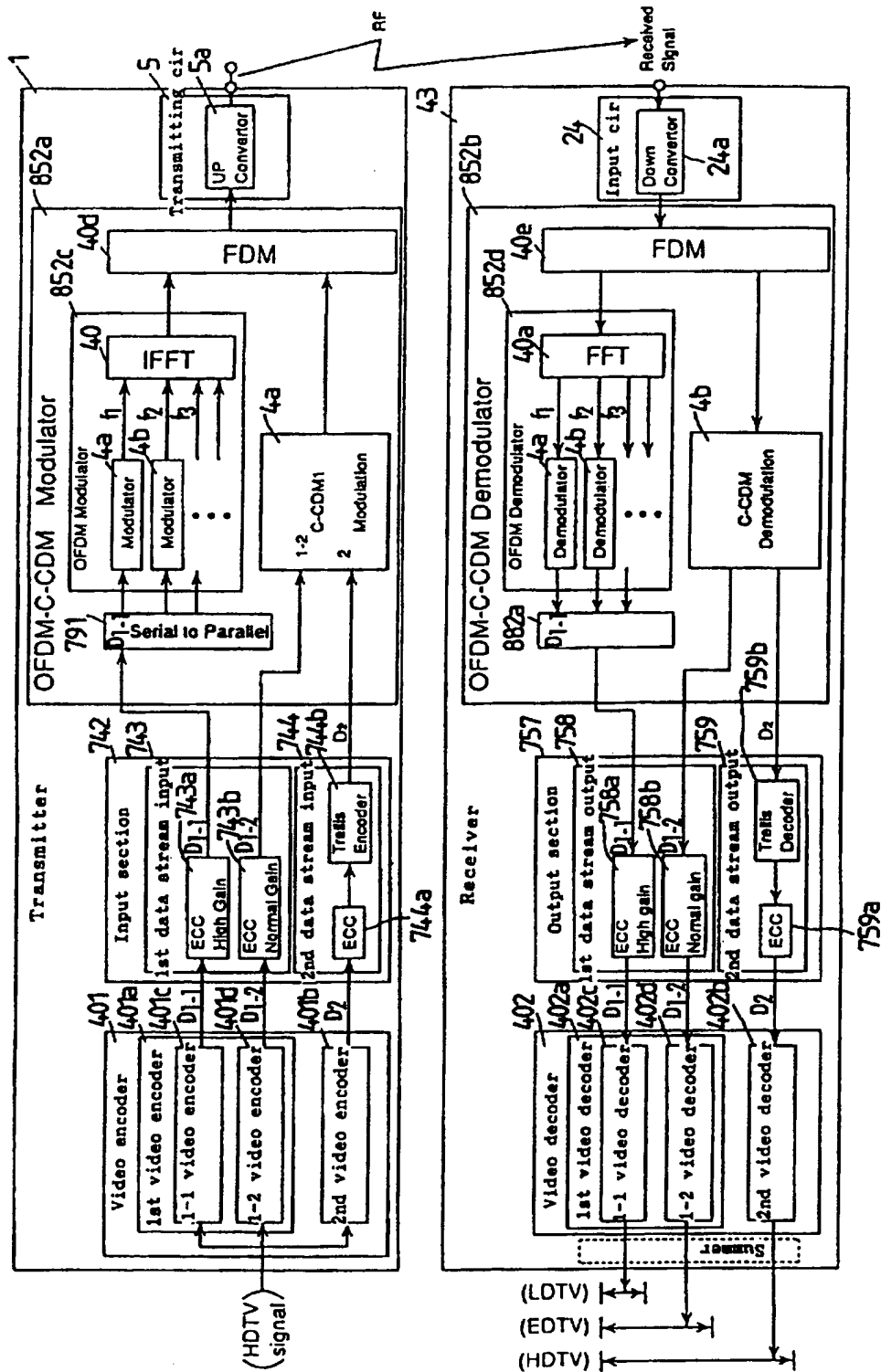


FIG. 139

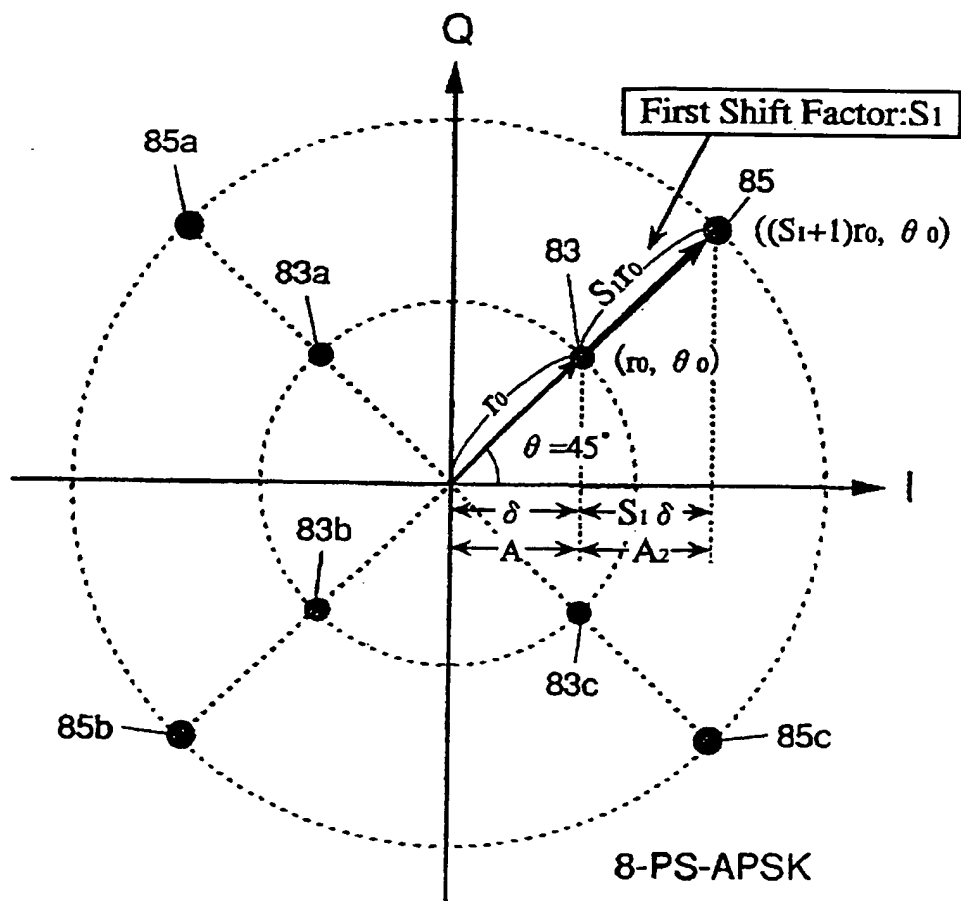


FIG. 140

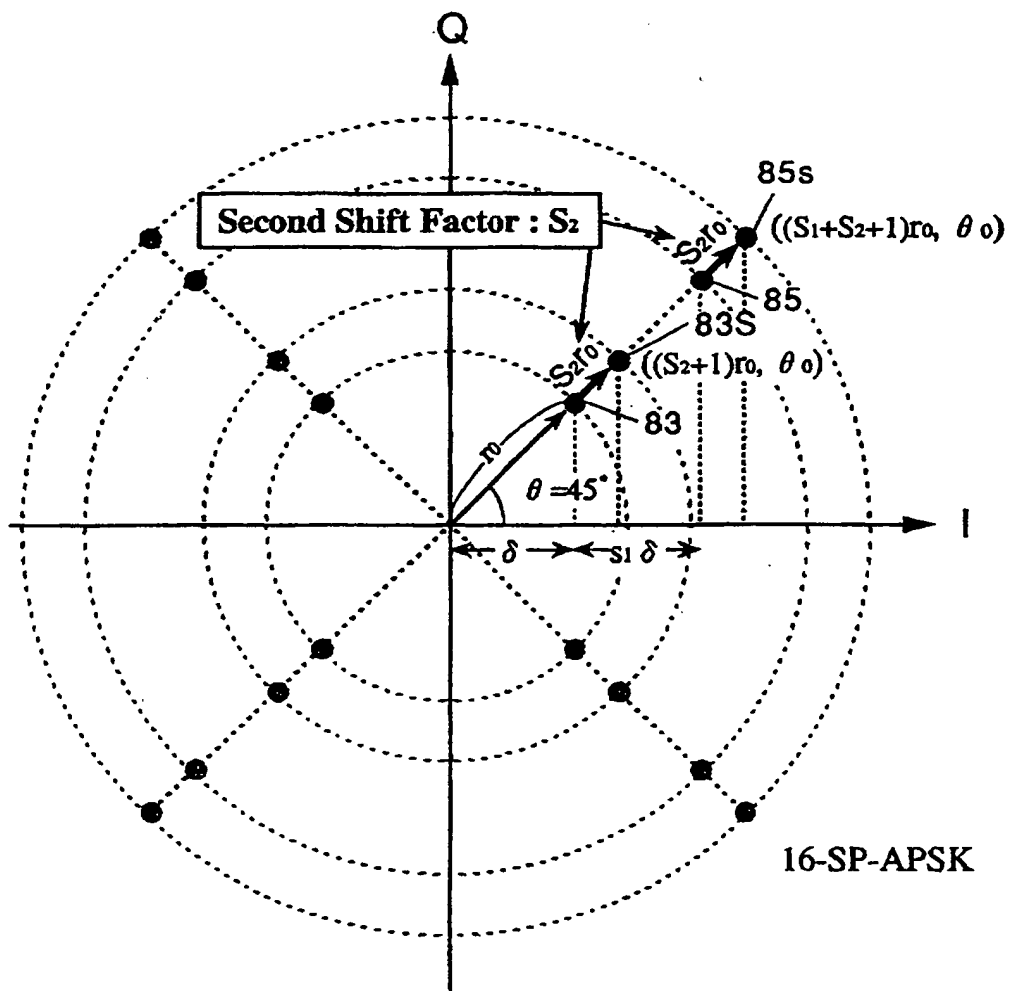


FIG. 141

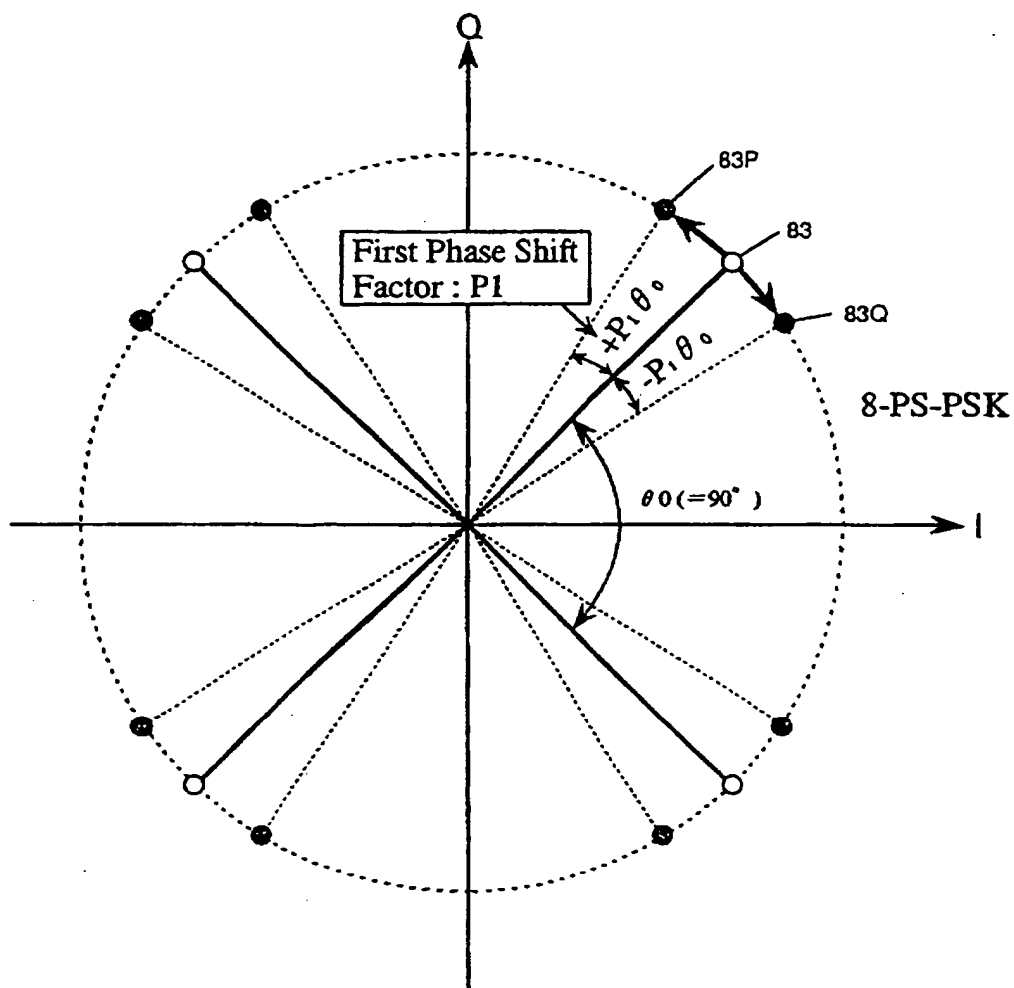


FIG. 142

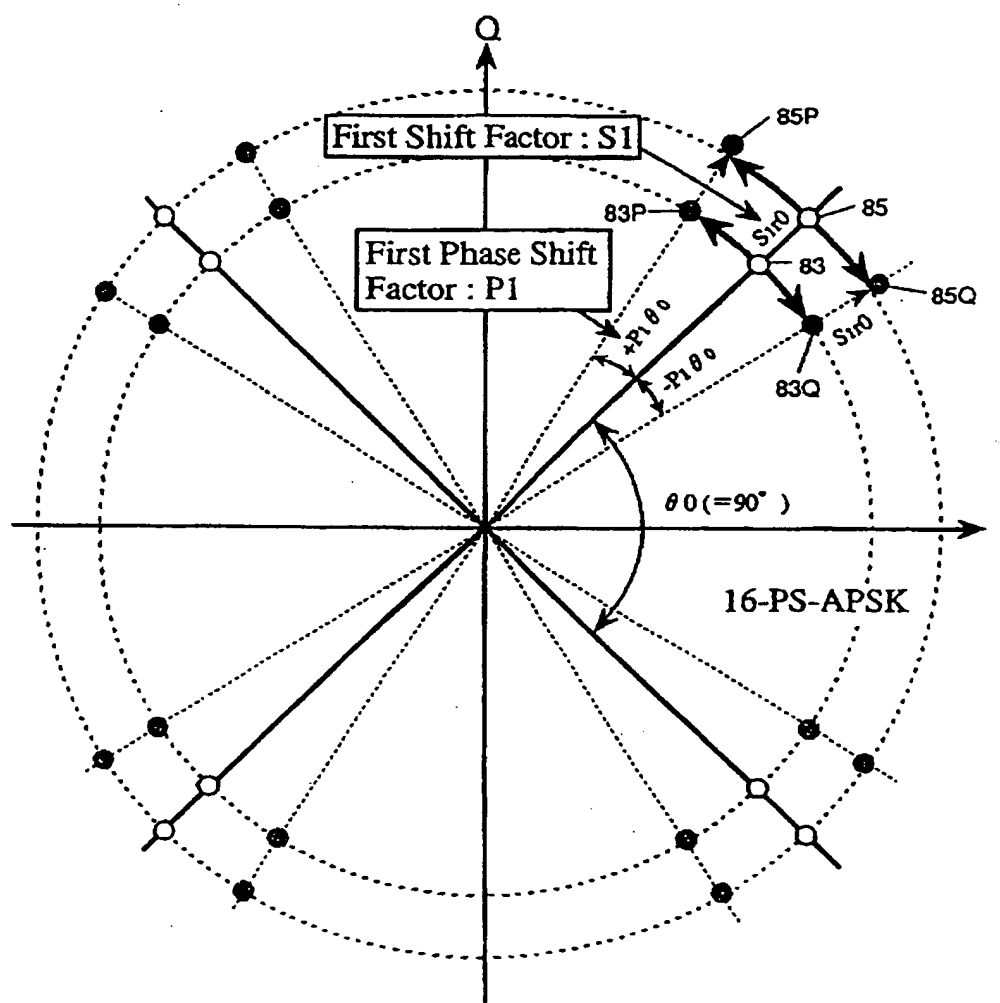


FIG. 143

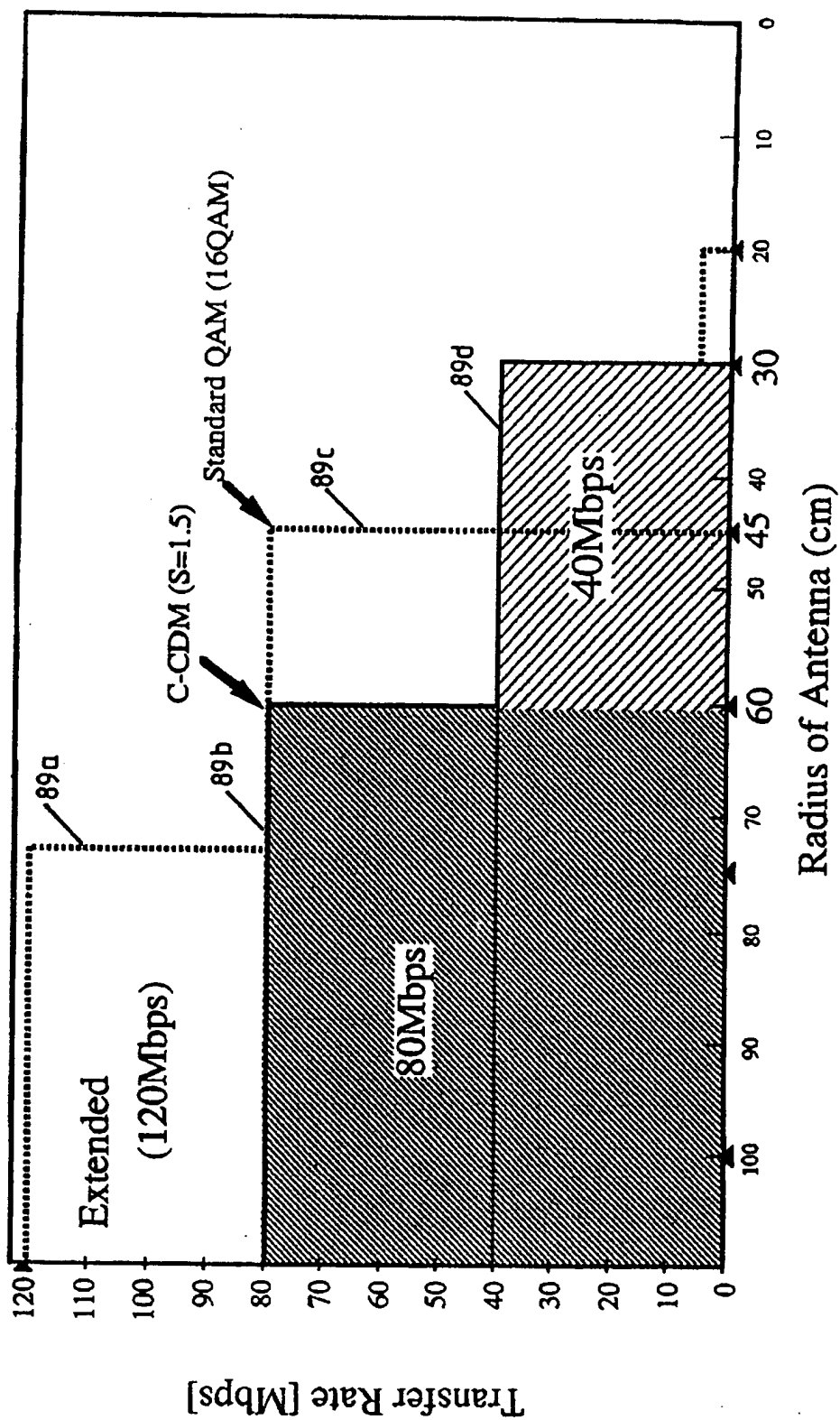
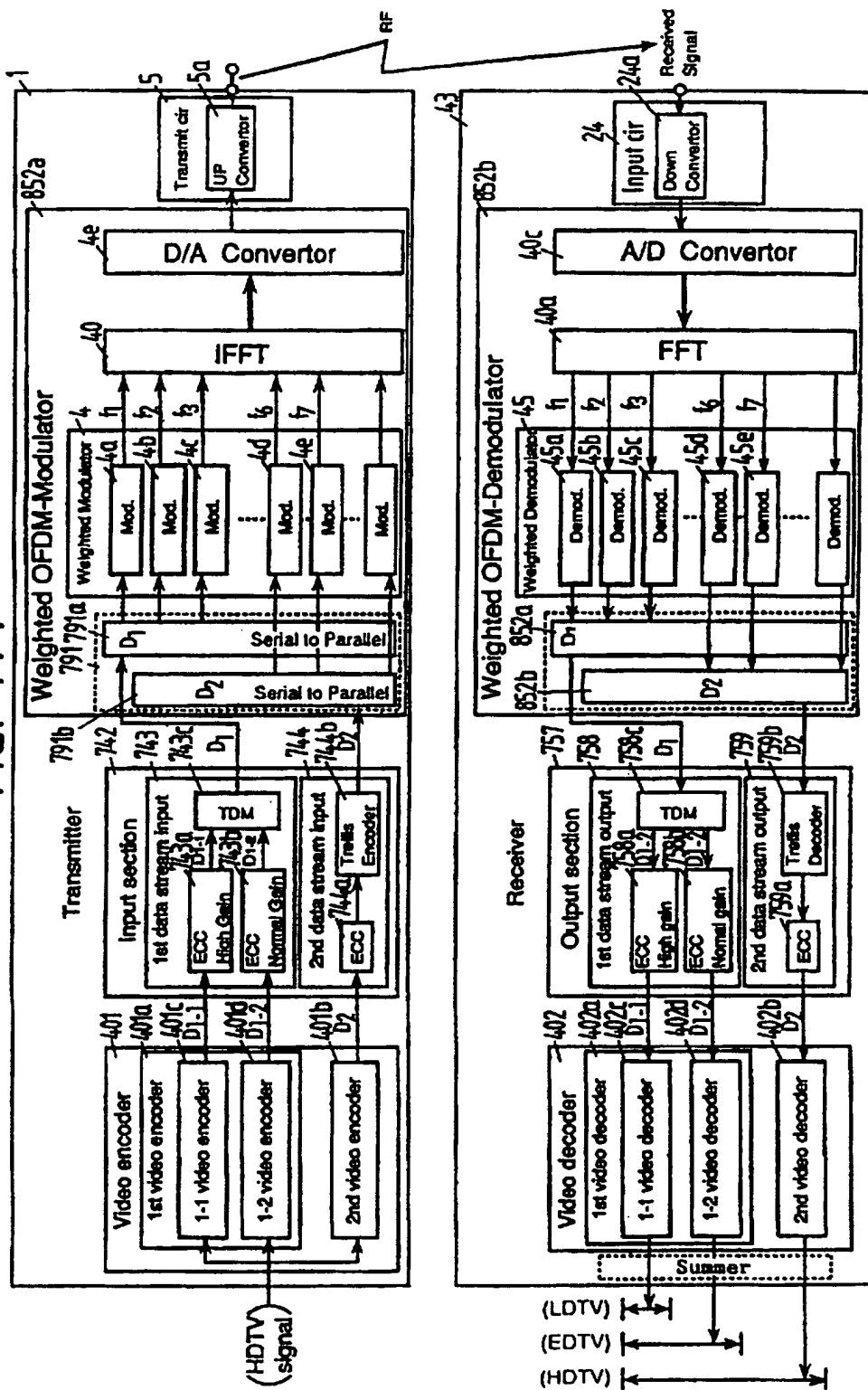
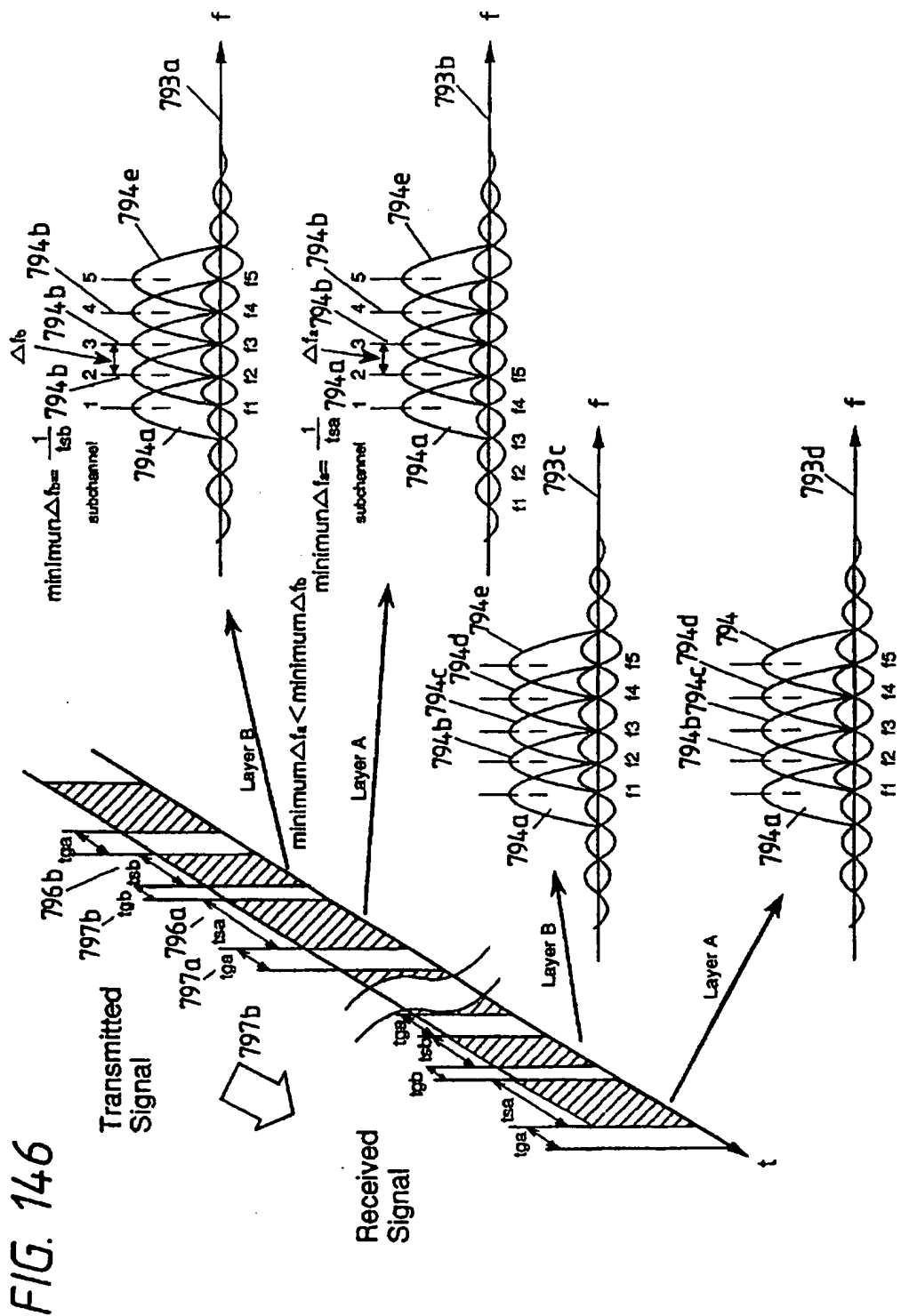


FIG. 144





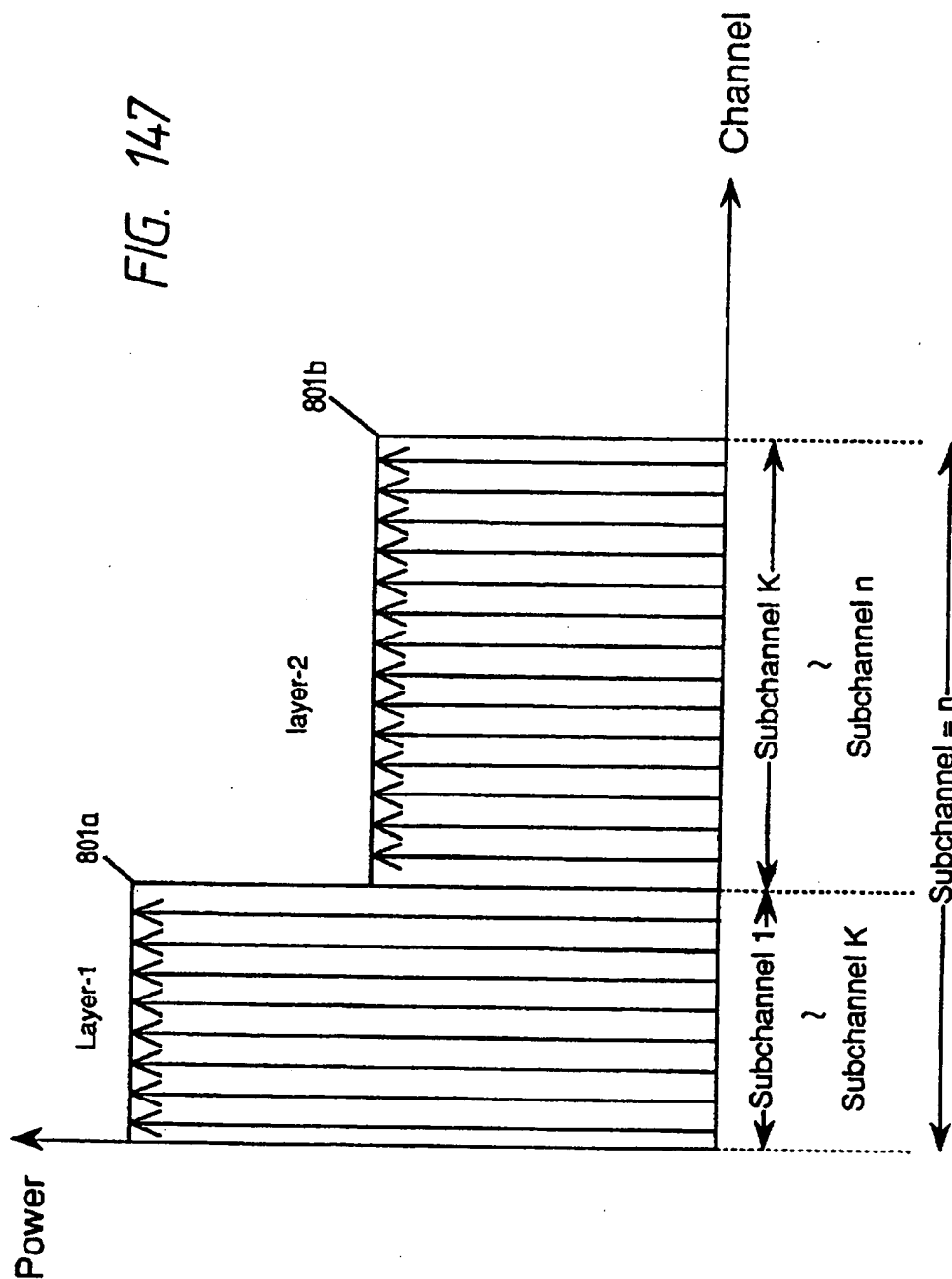
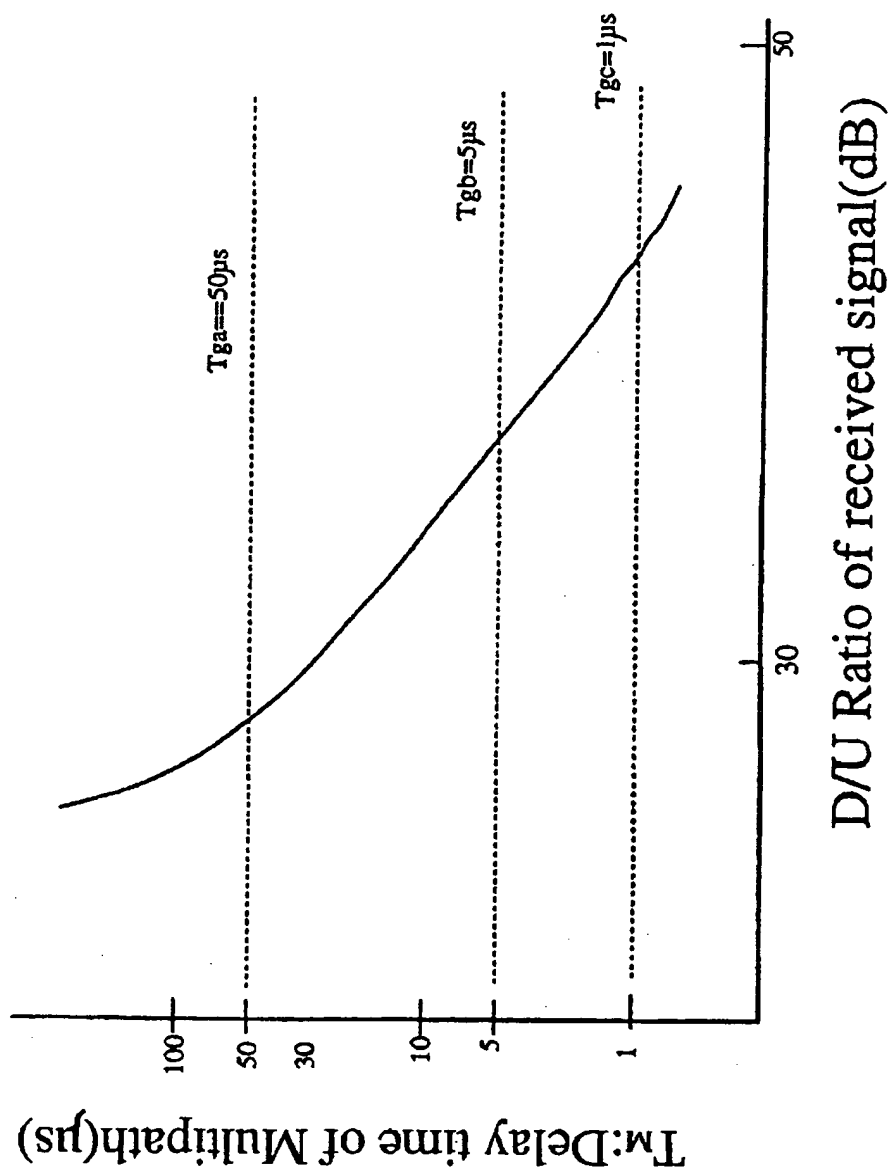


FIG. 148



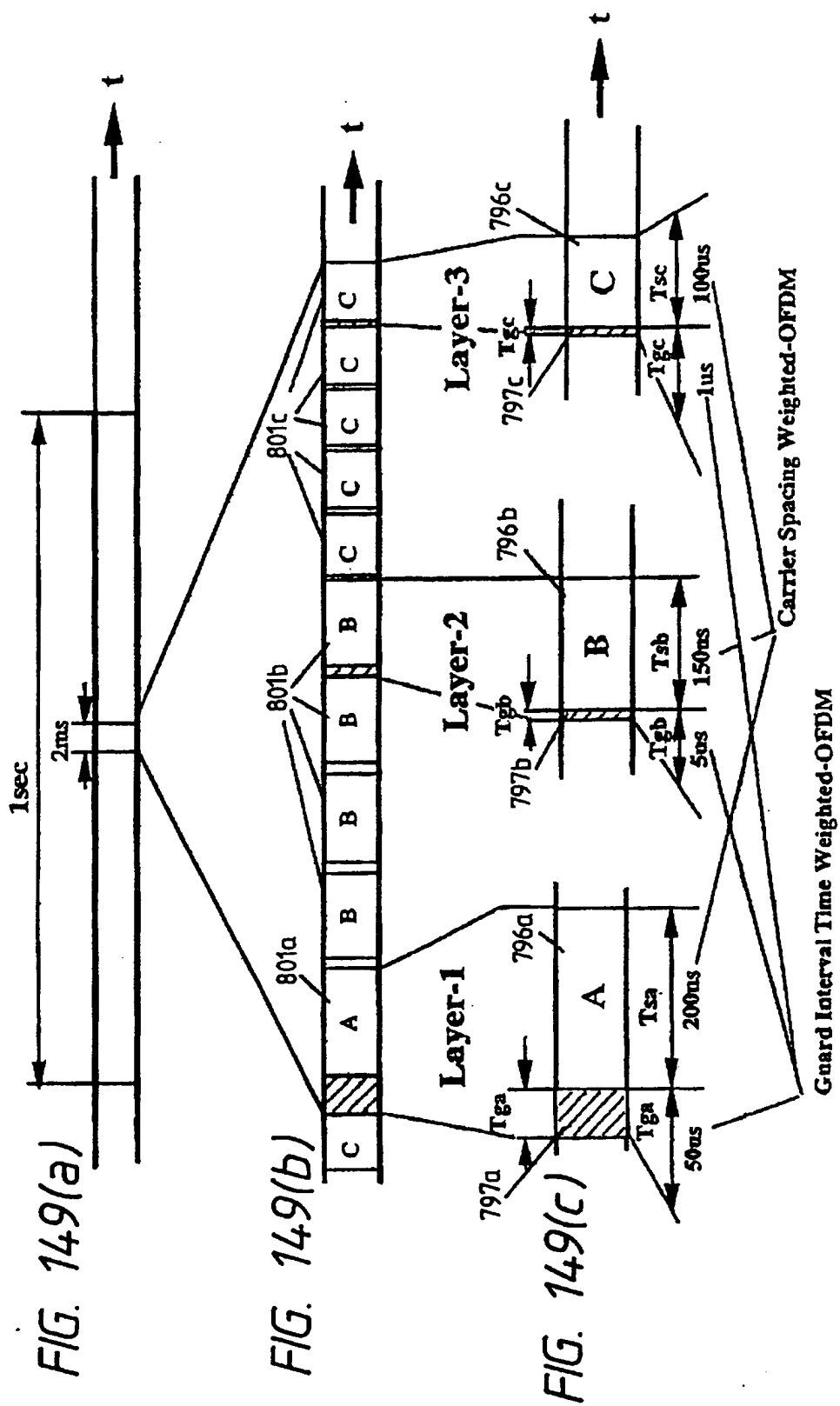


FIG. 150

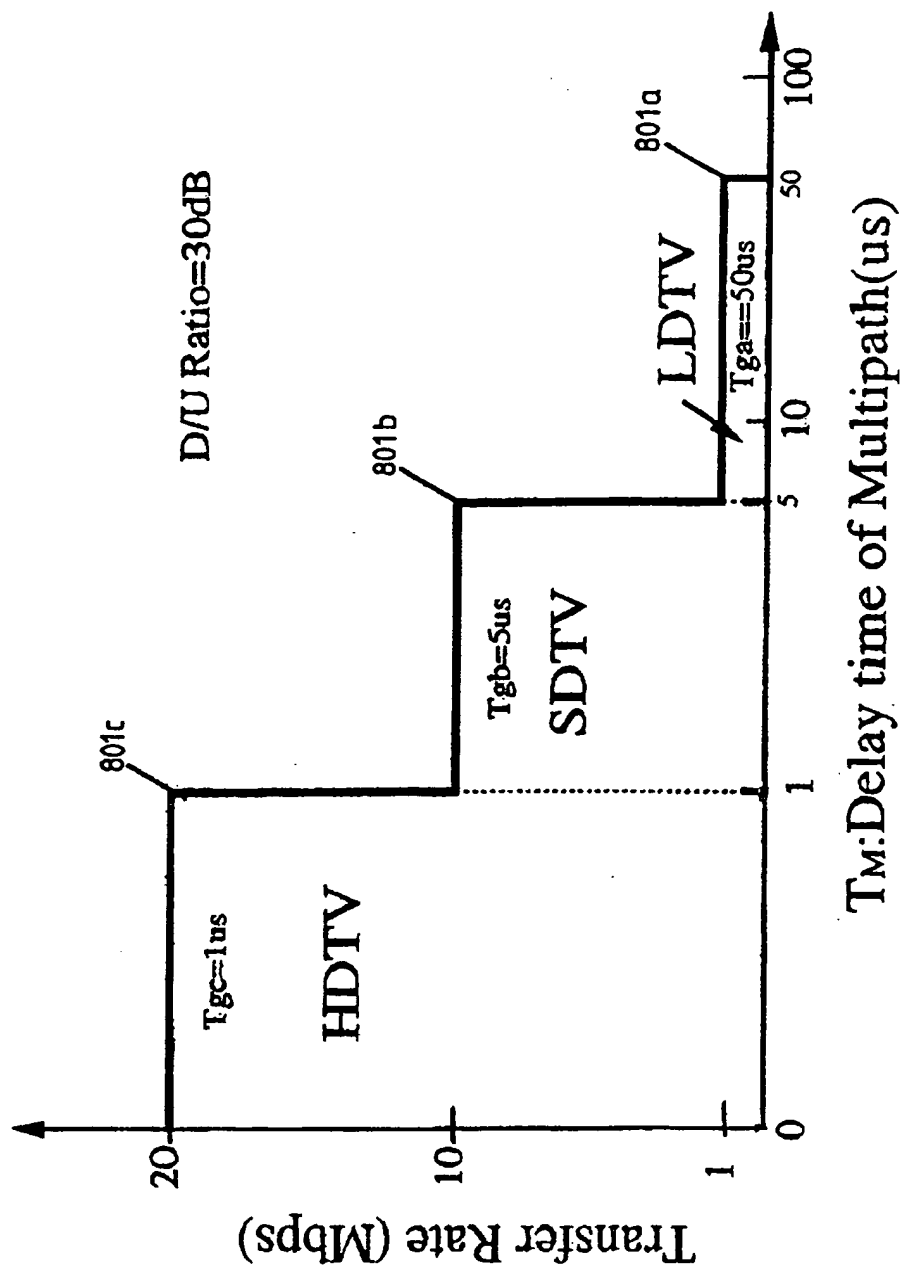


FIG. 151

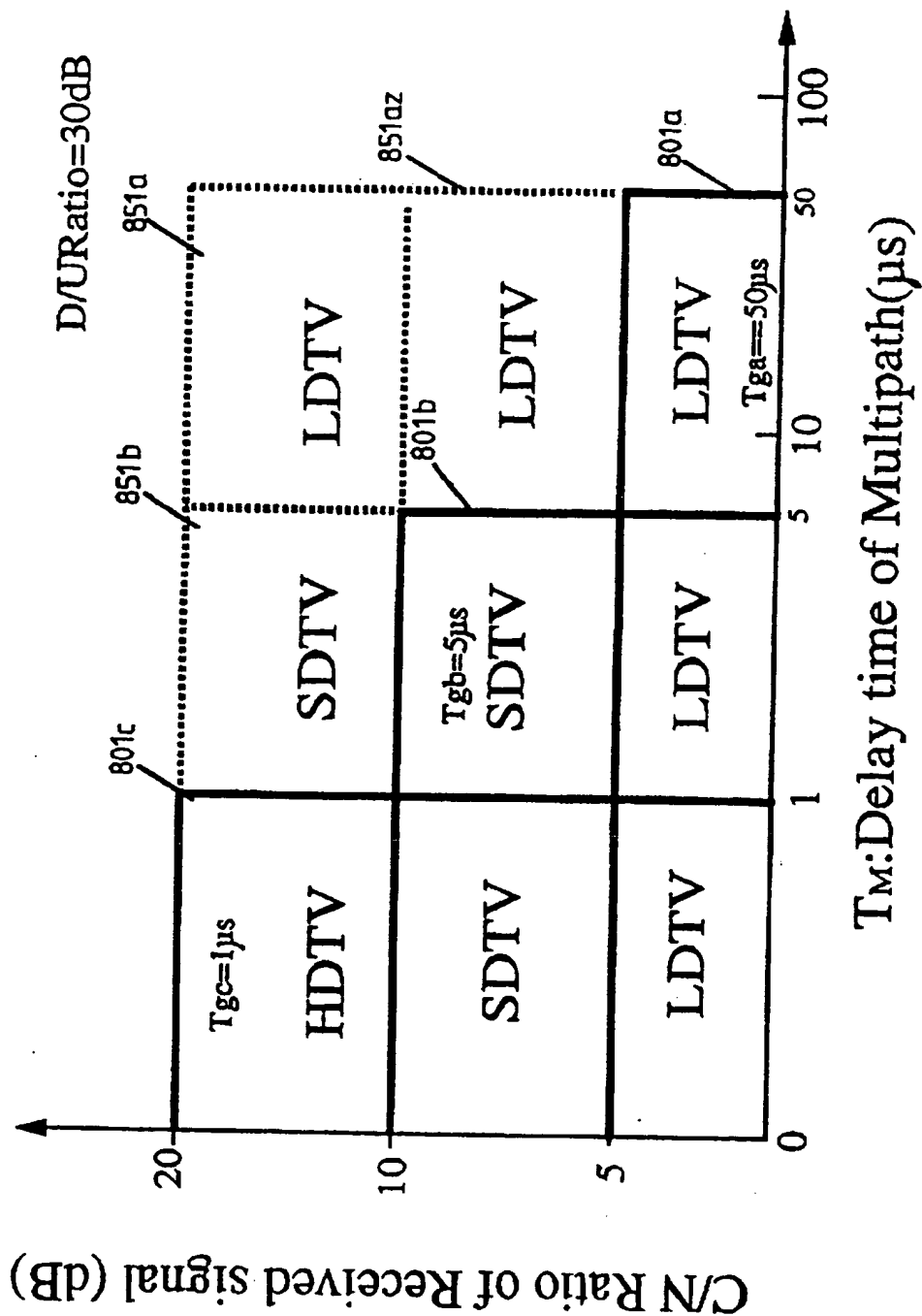
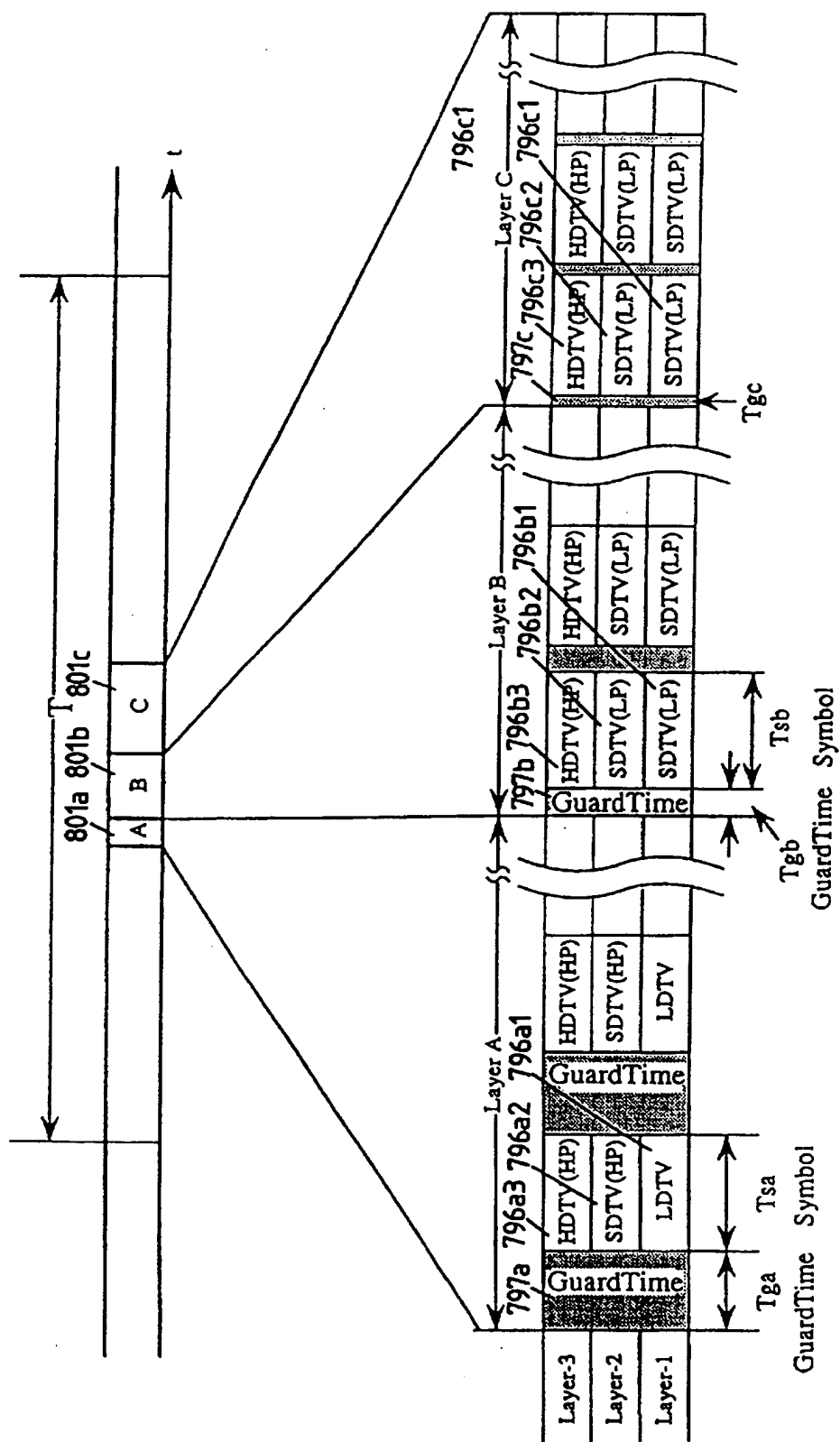
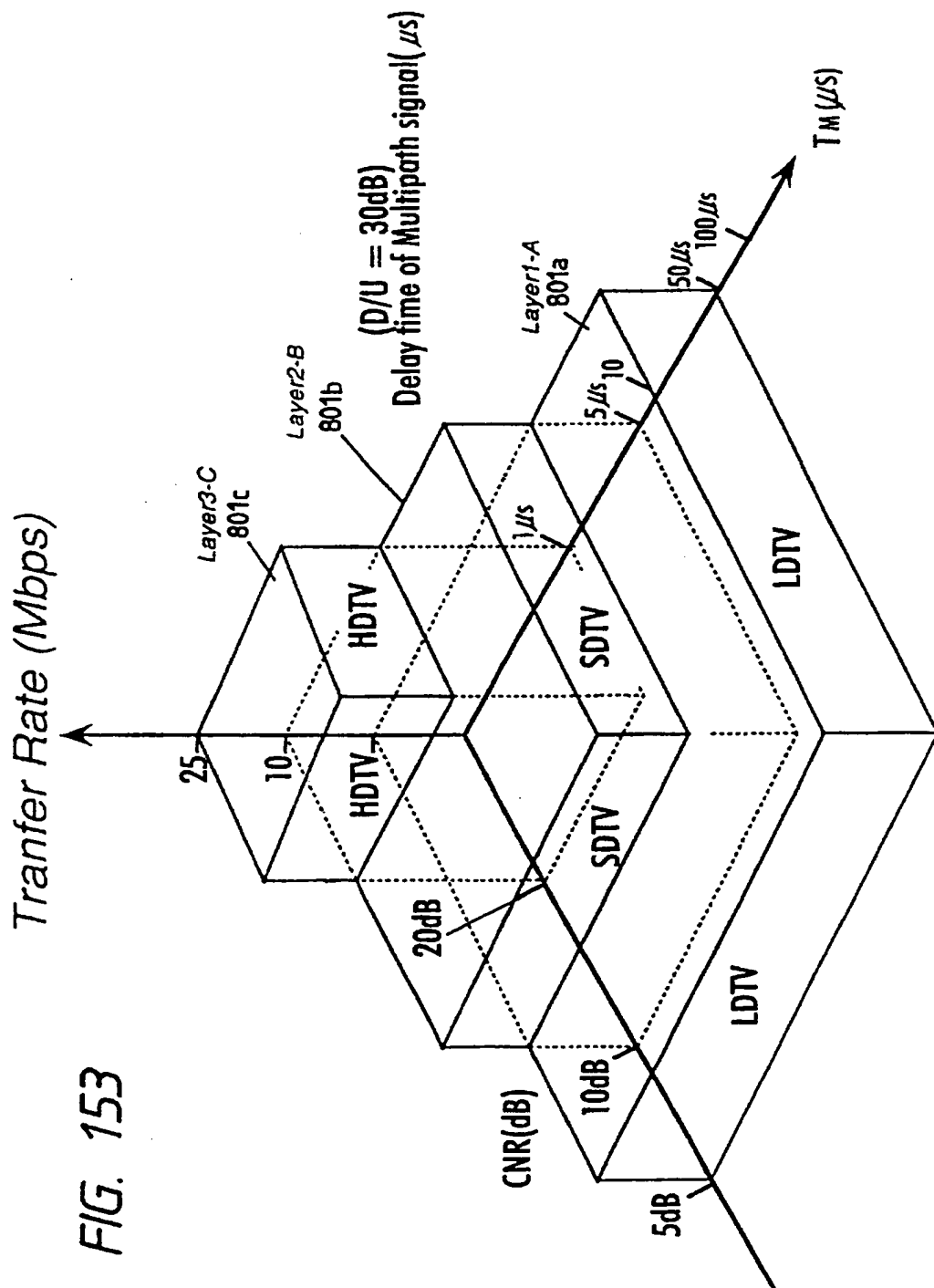


FIG. 152





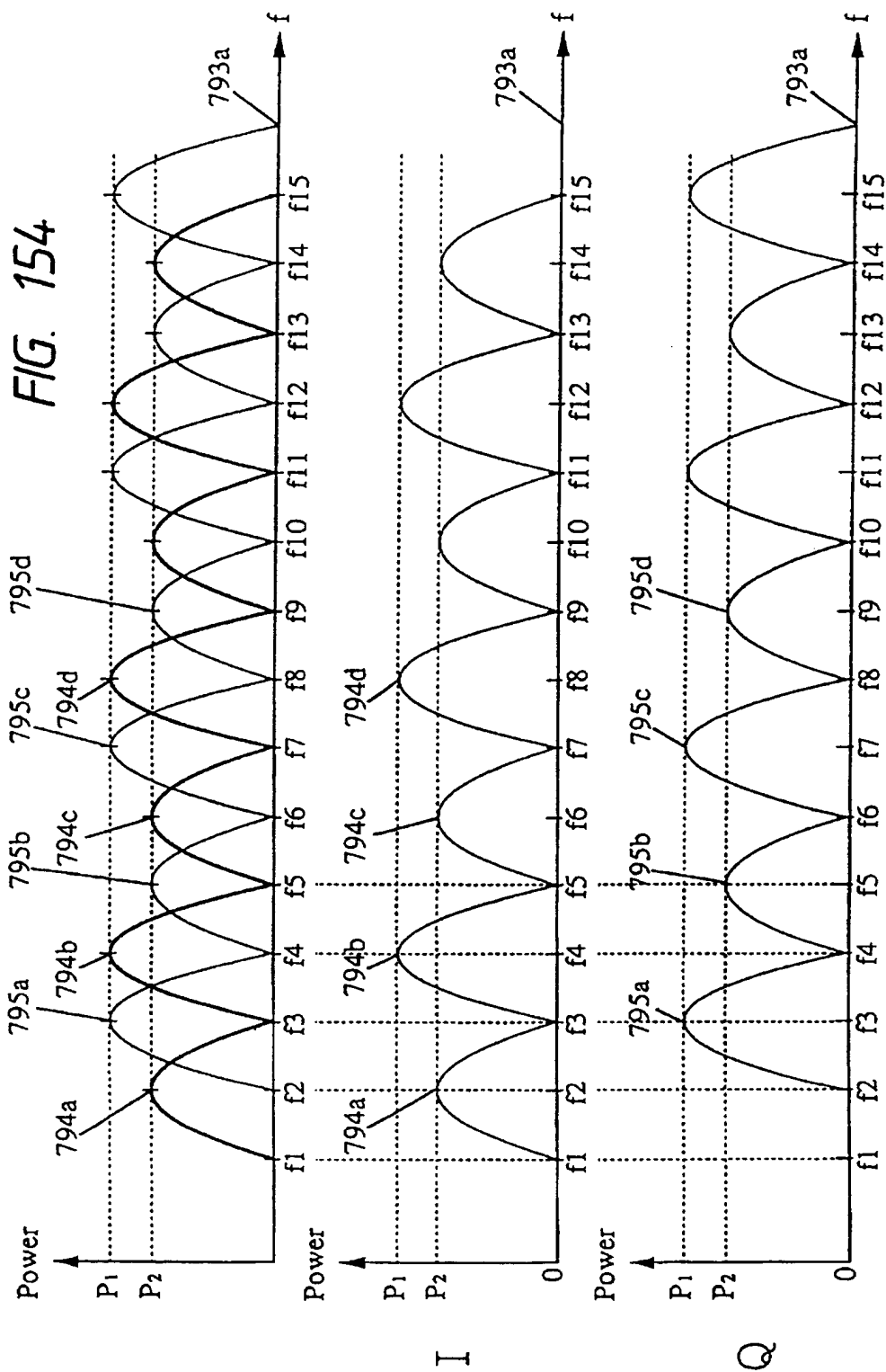


FIG. 155

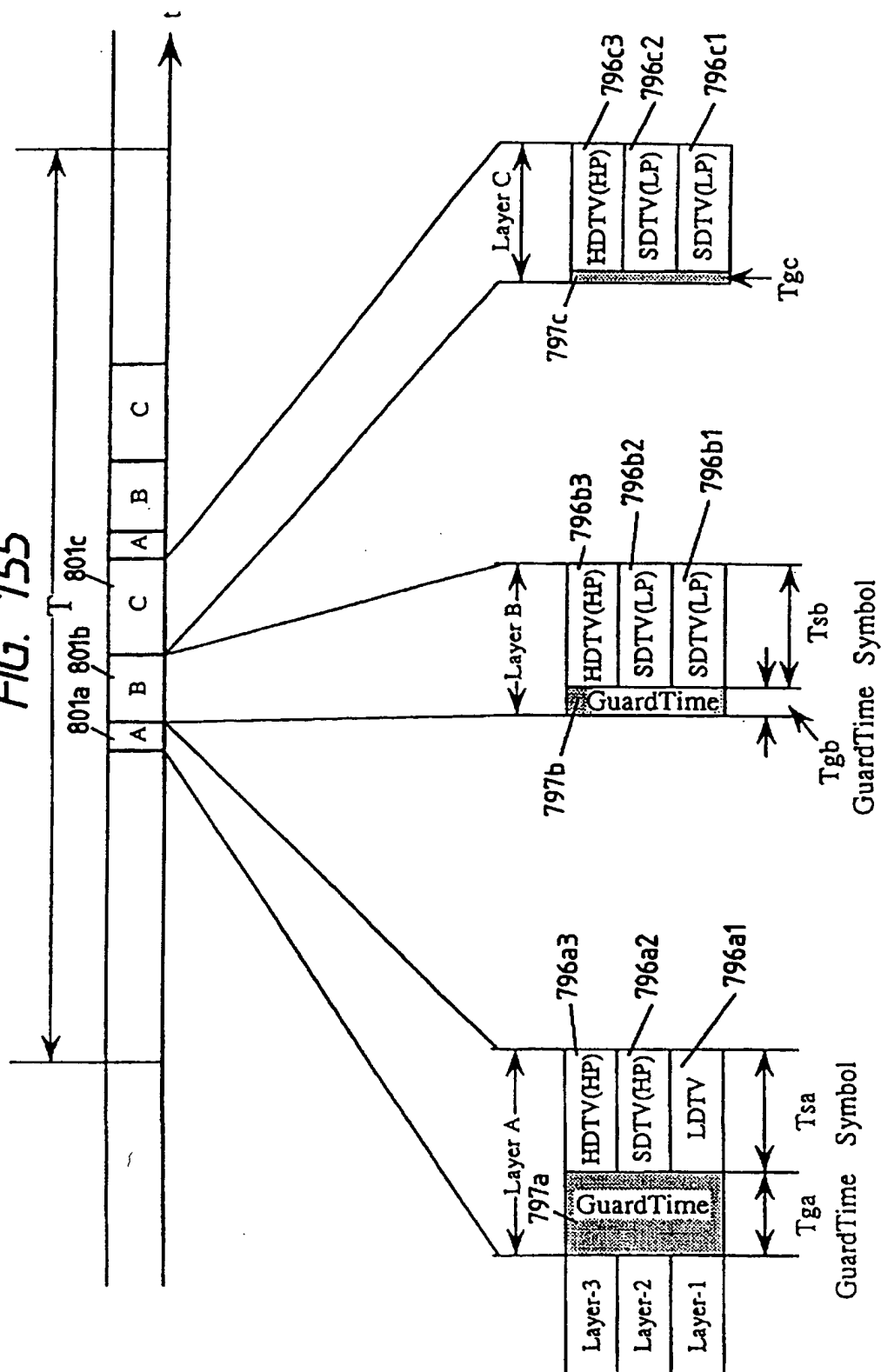


FIG. 156

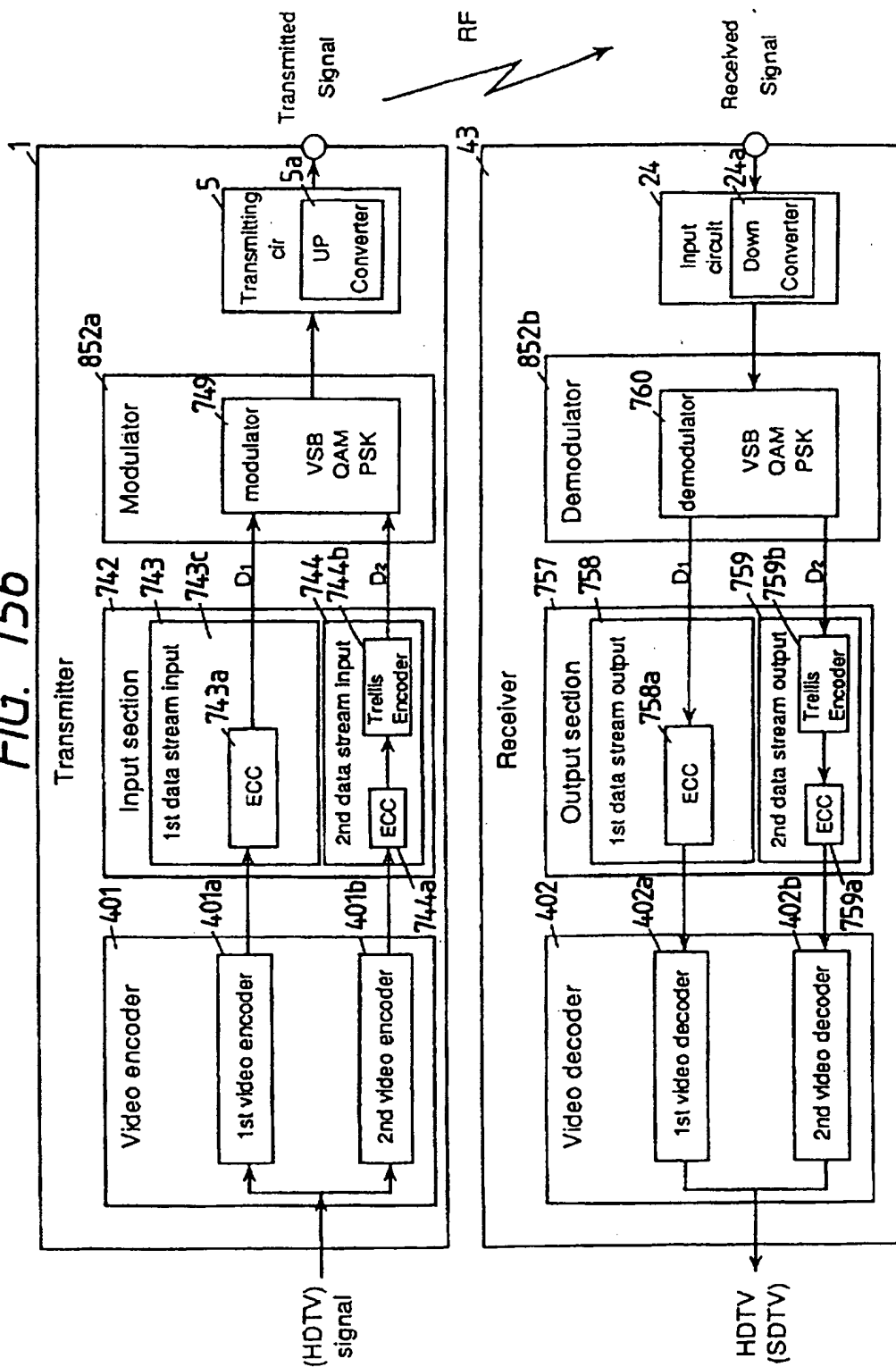


FIG. 157

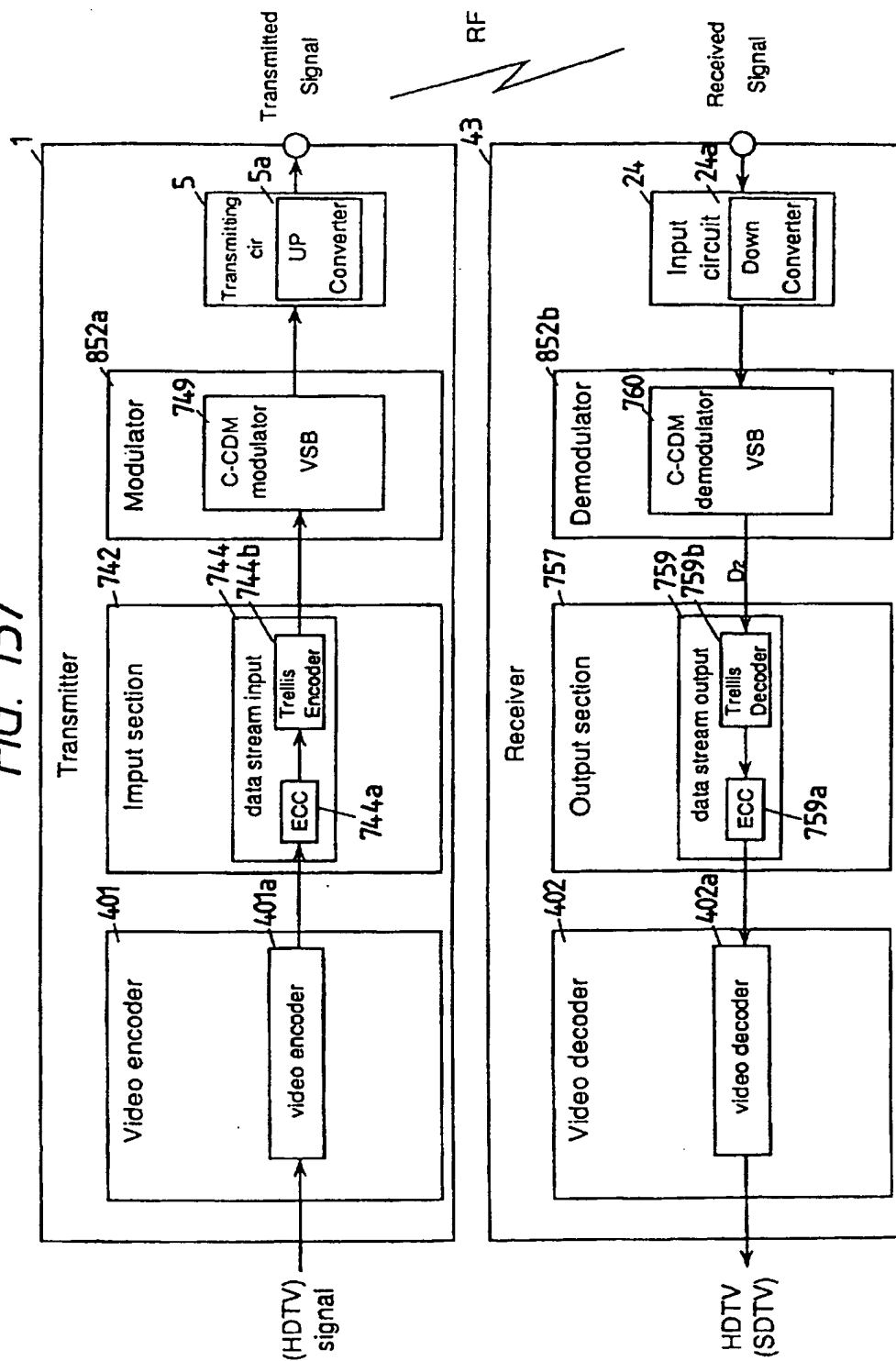
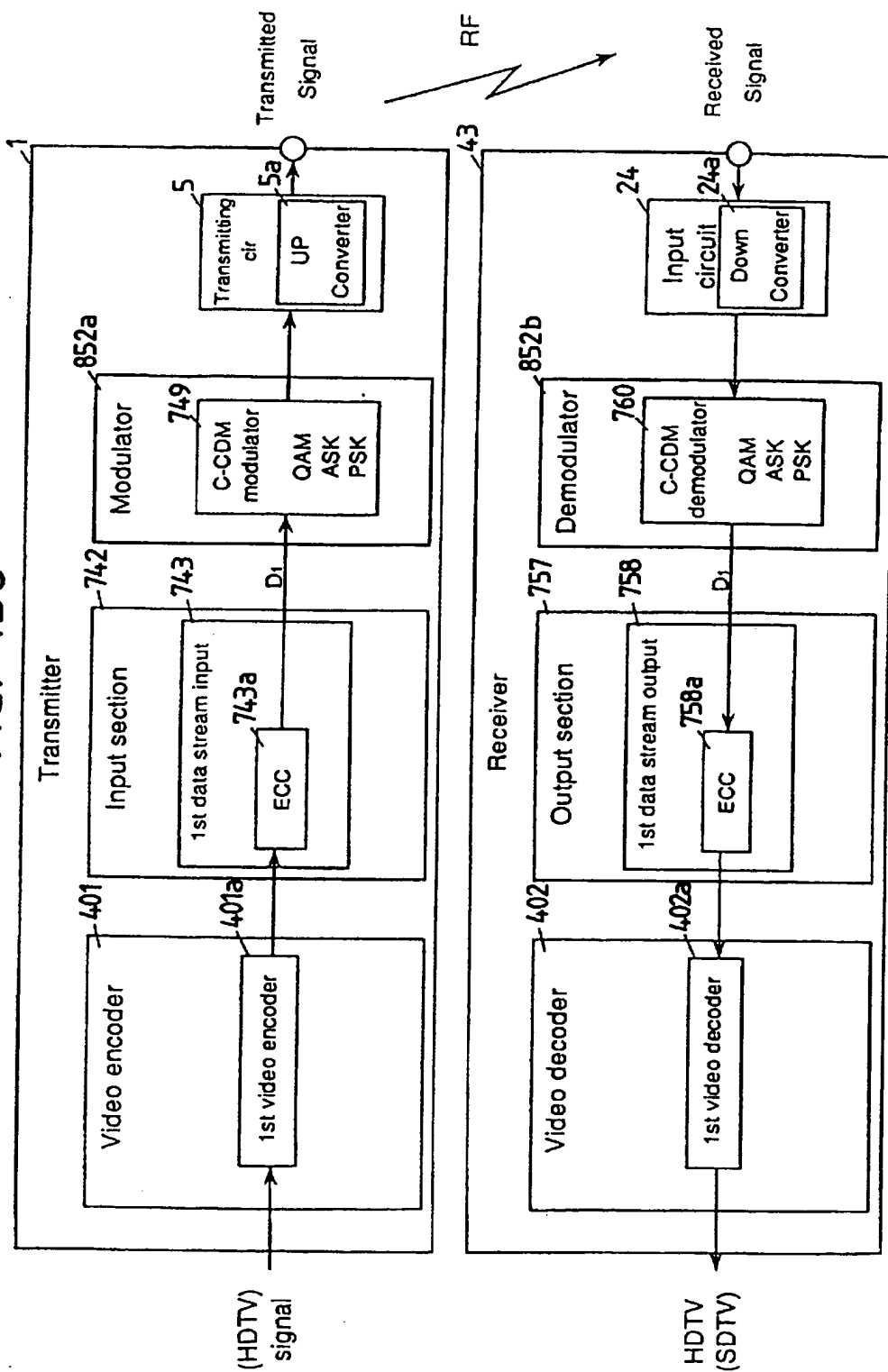
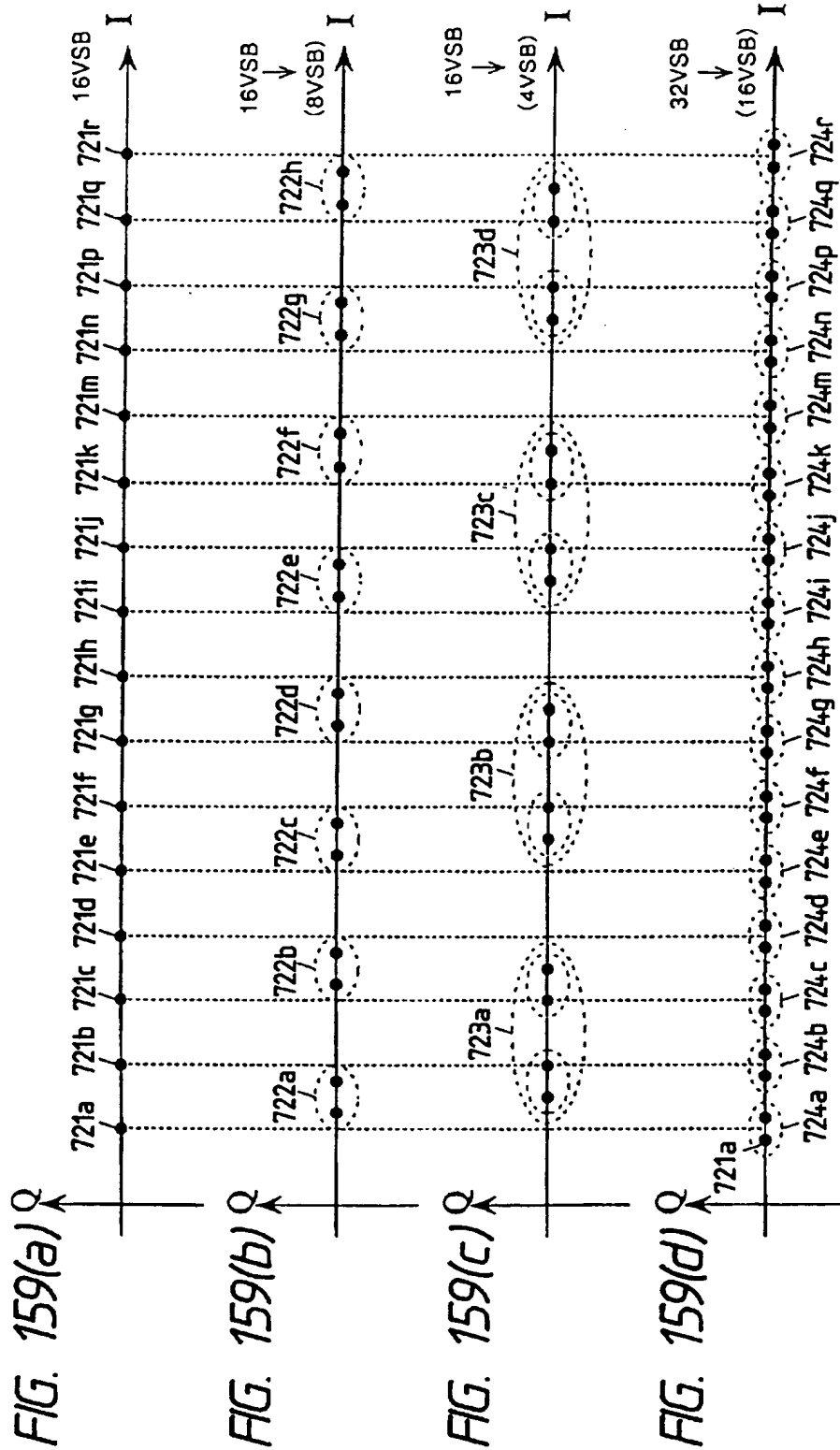


FIG. 158





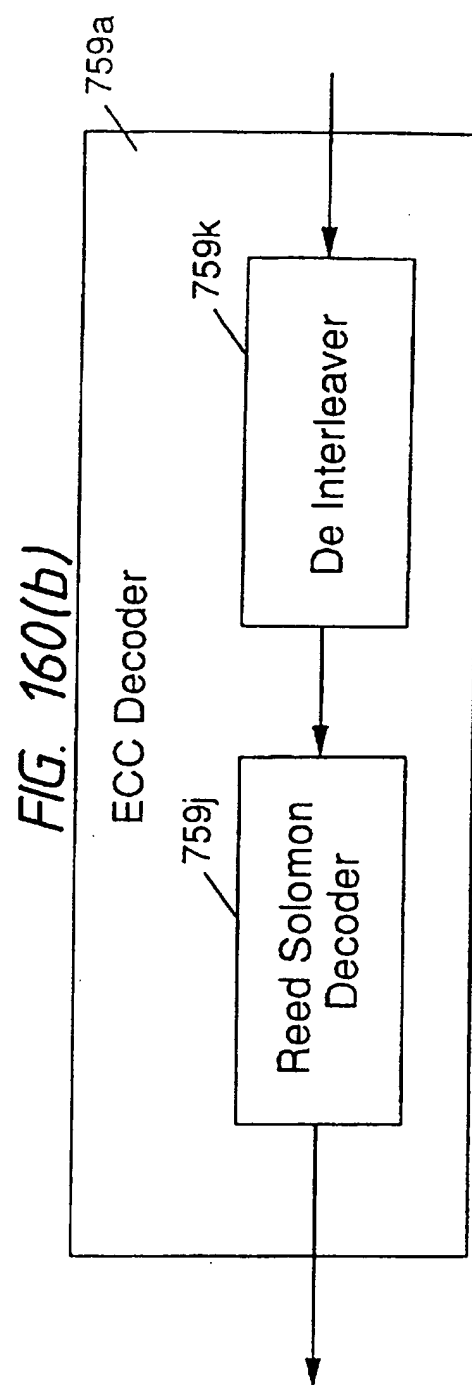
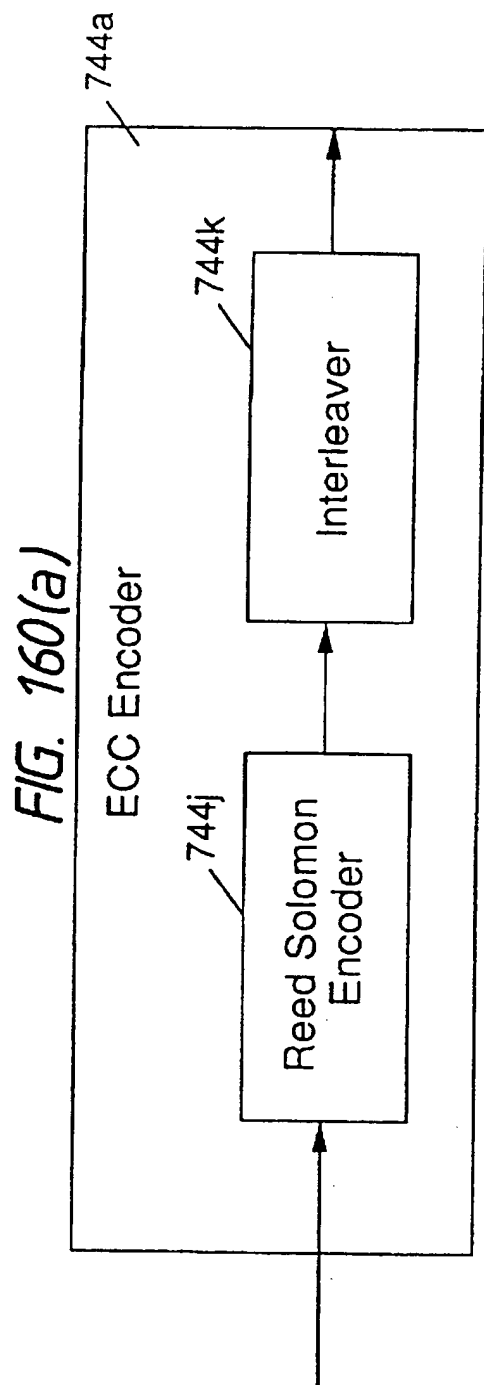


FIG. 161

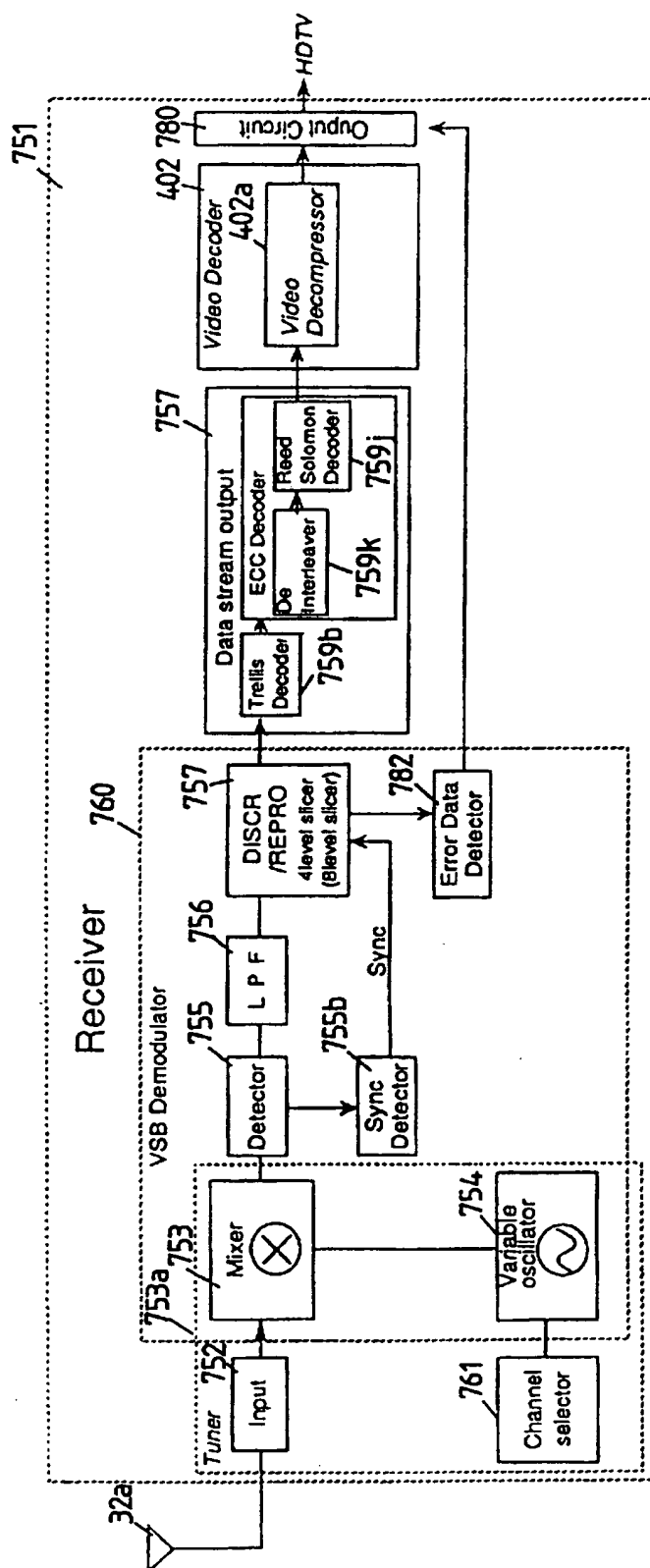


FIG. 162

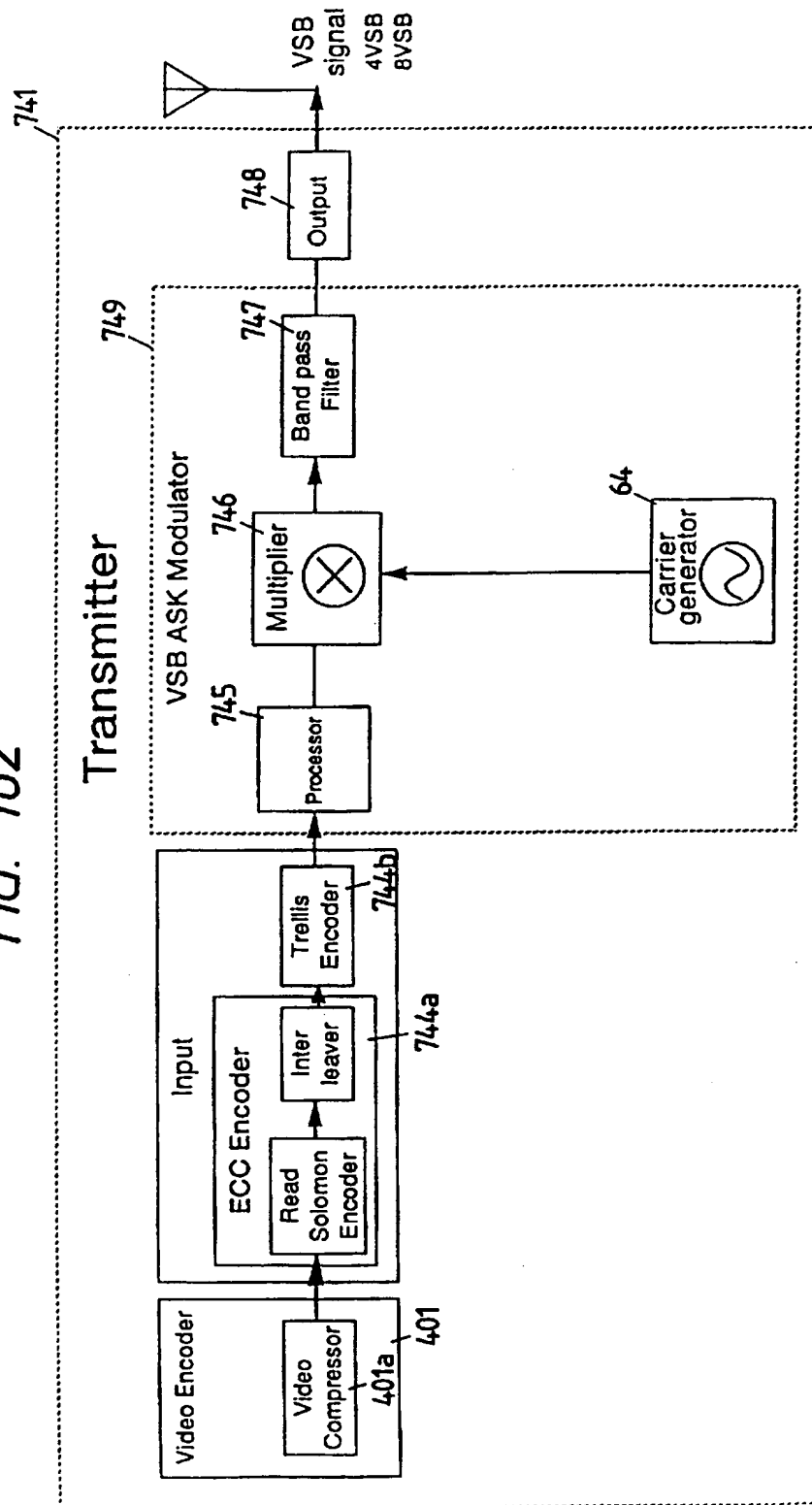


FIG. 163

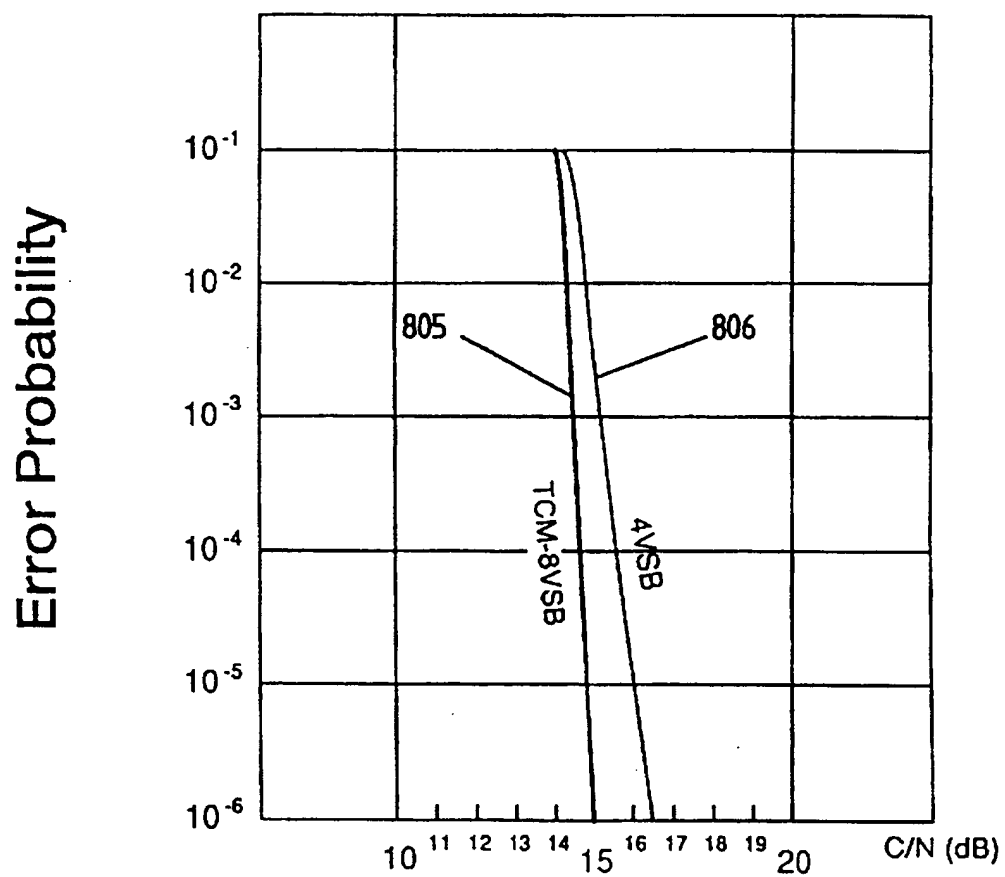


FIG. 164

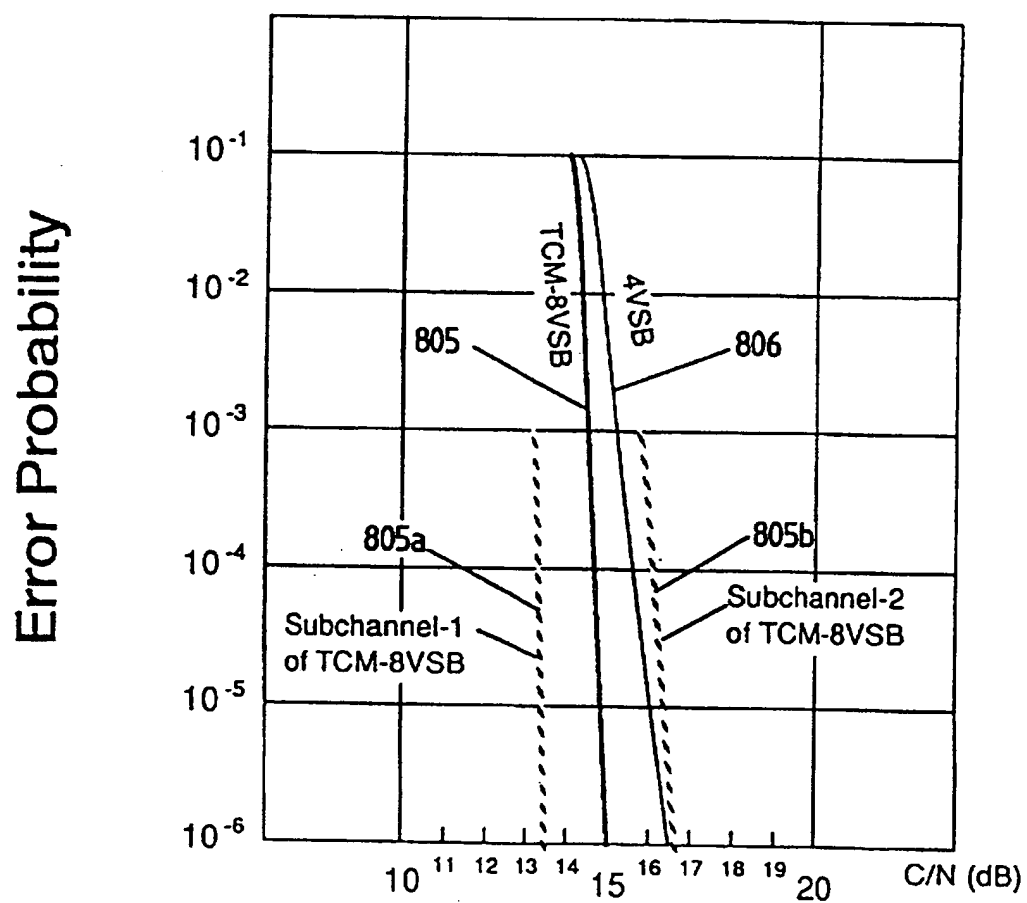


FIG. 165(a)

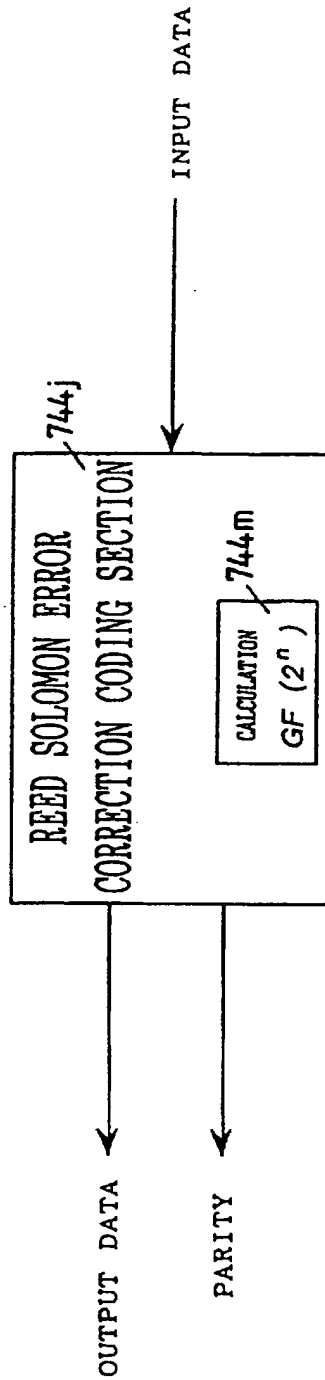


FIG. 165(b)

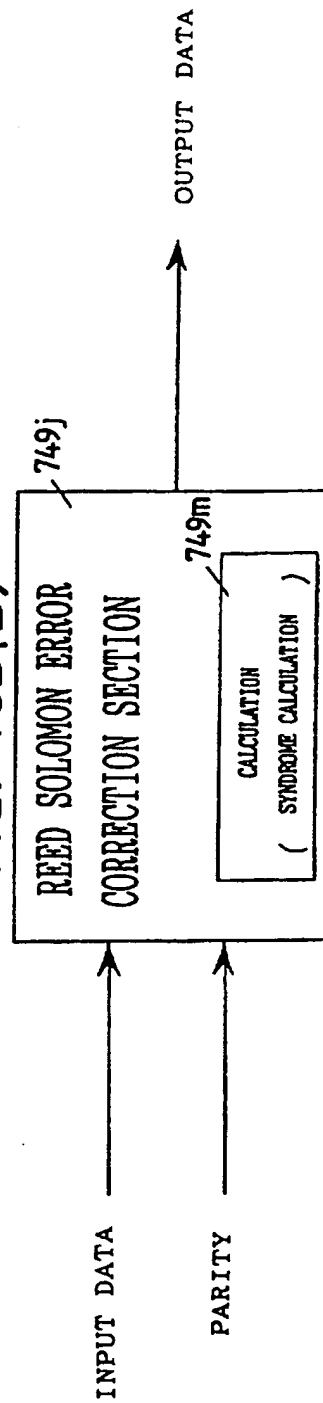


FIG. 166

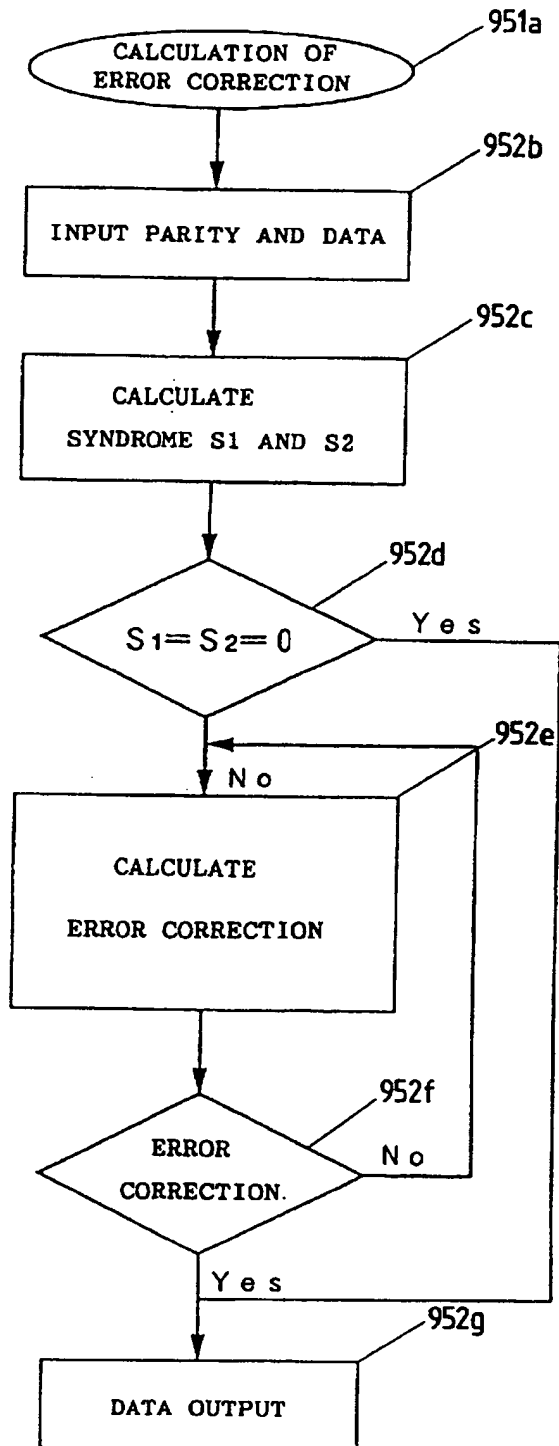


FIG. 167

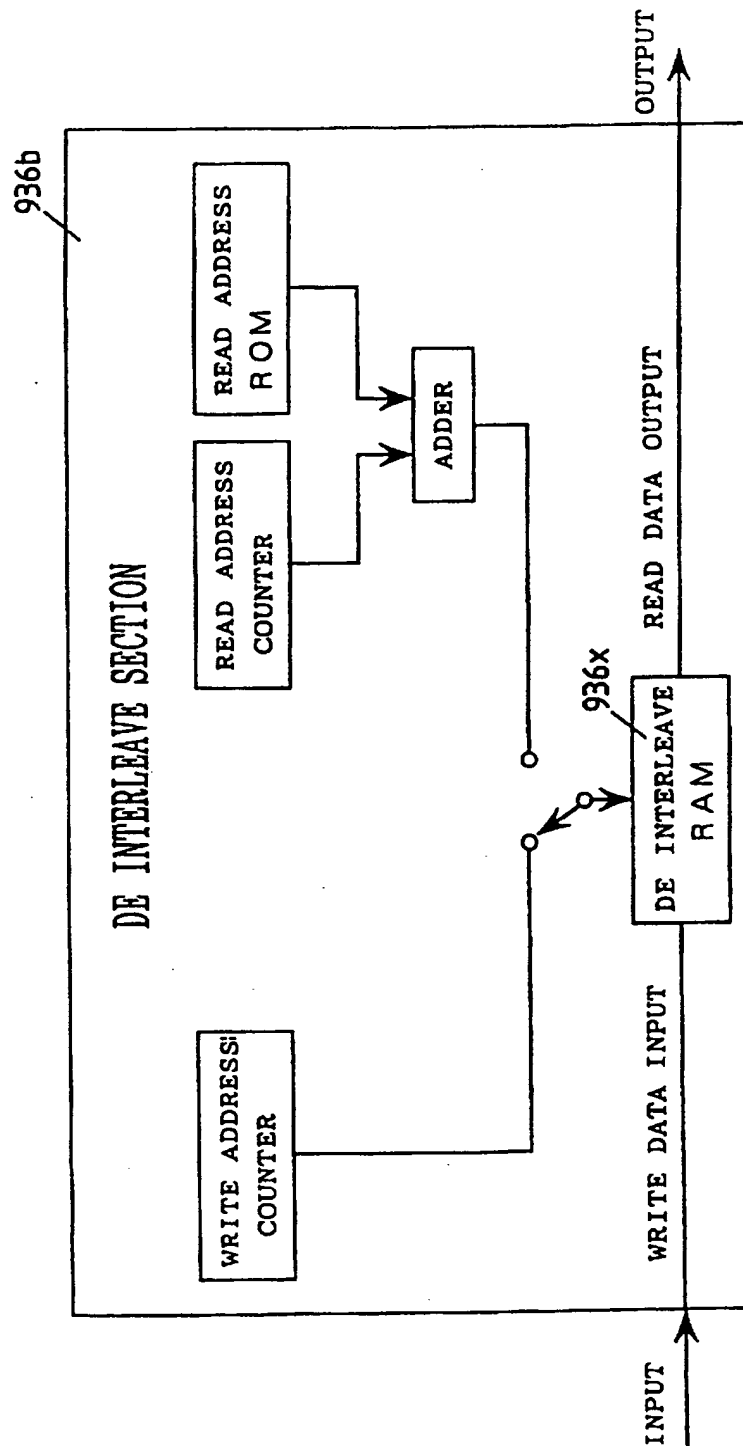


FIG. 168(a) Inter leave Table

1	2	3	4	5	6	7
Data						C2 Parity
1	A11	A12	A13	A14	A15	A16
2	B11	B12	B13	B14		
3	C11					
4	D11					
5	E11					
6	F11					
C1 Parity	Parity	Parity	Parity	Parity	Parity	Parity

951b points to the first column of data (A11-F11).
 951a points to the C2 Parity column.
 953 points to the C1 Parity row.

FIG. 168(b)

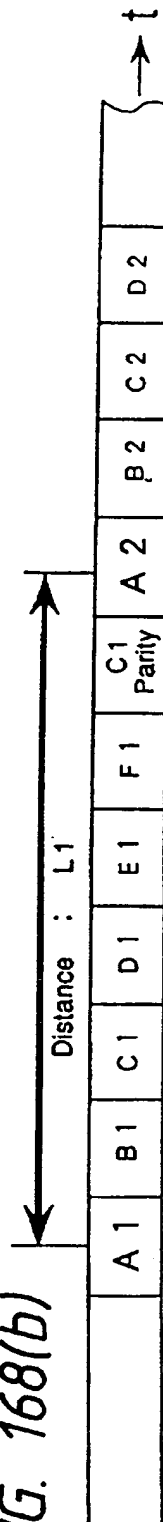


FIG. 169
Comparison of Redundancy

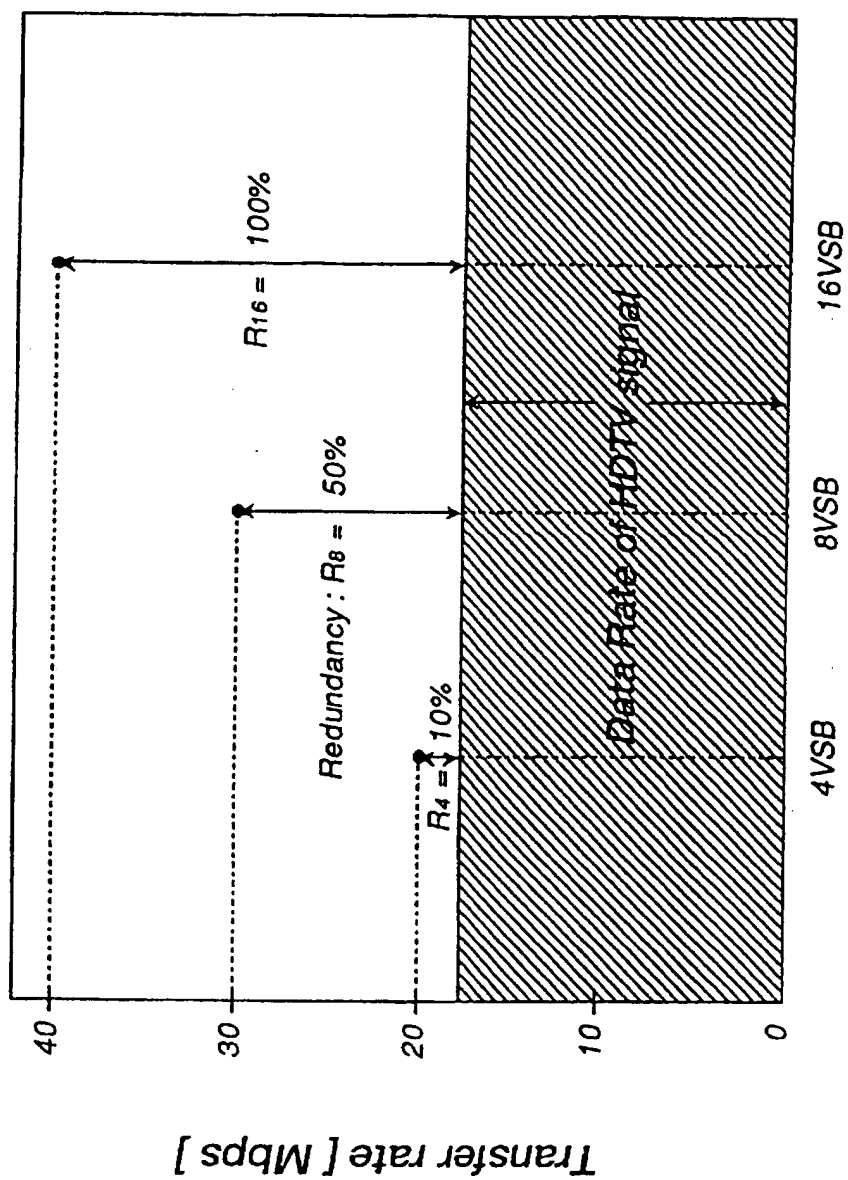


FIG. 170

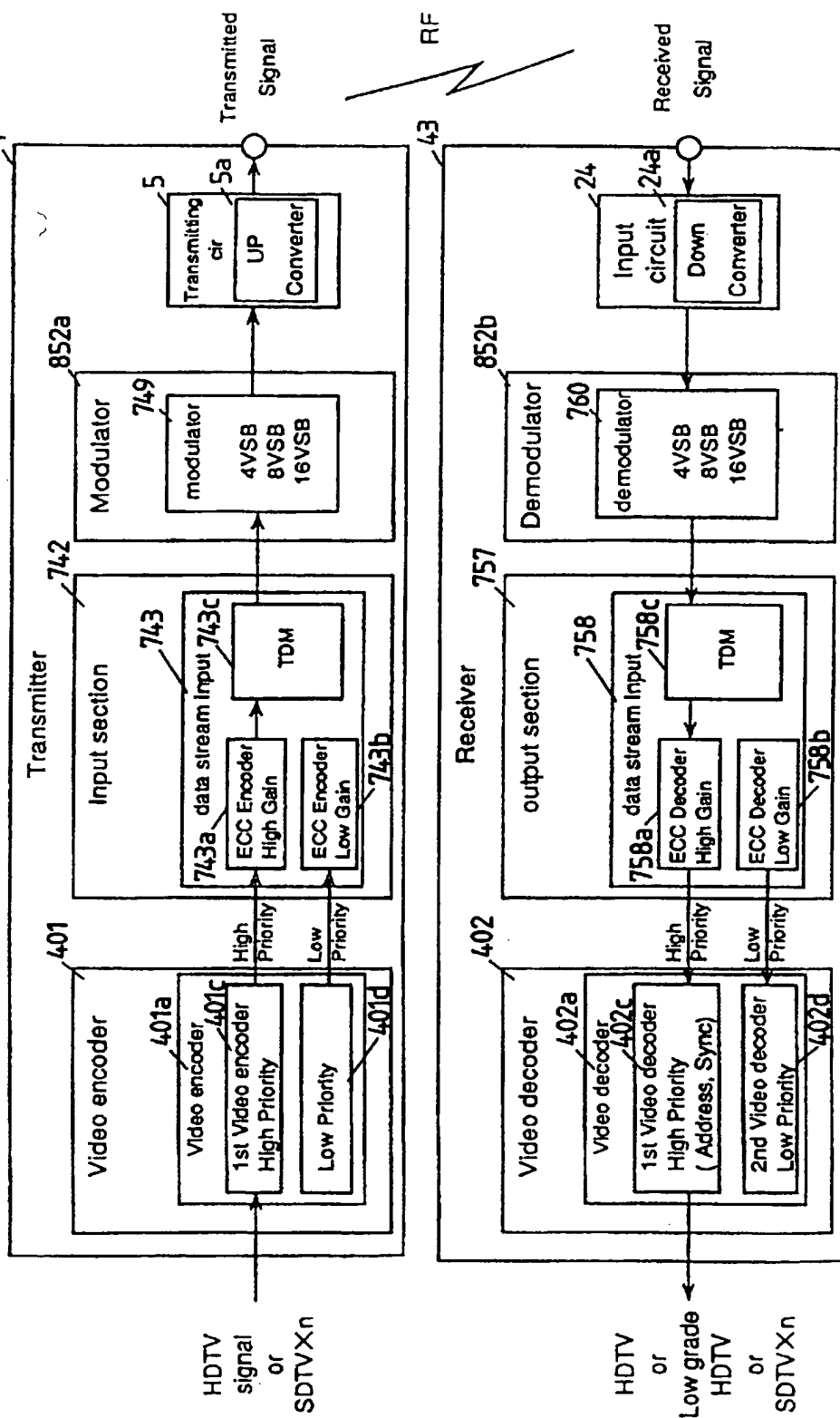


FIG. 171

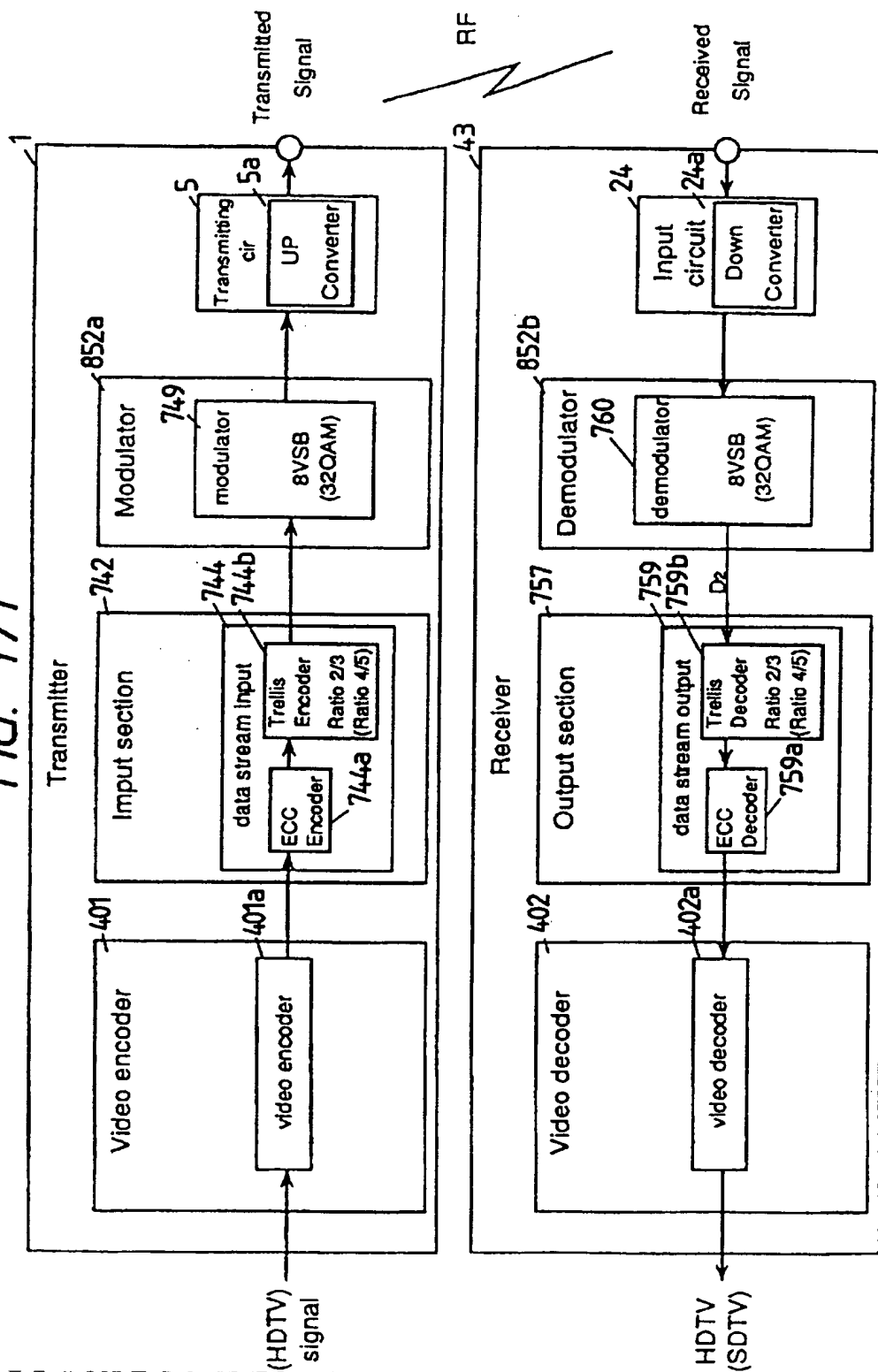


FIG. 172

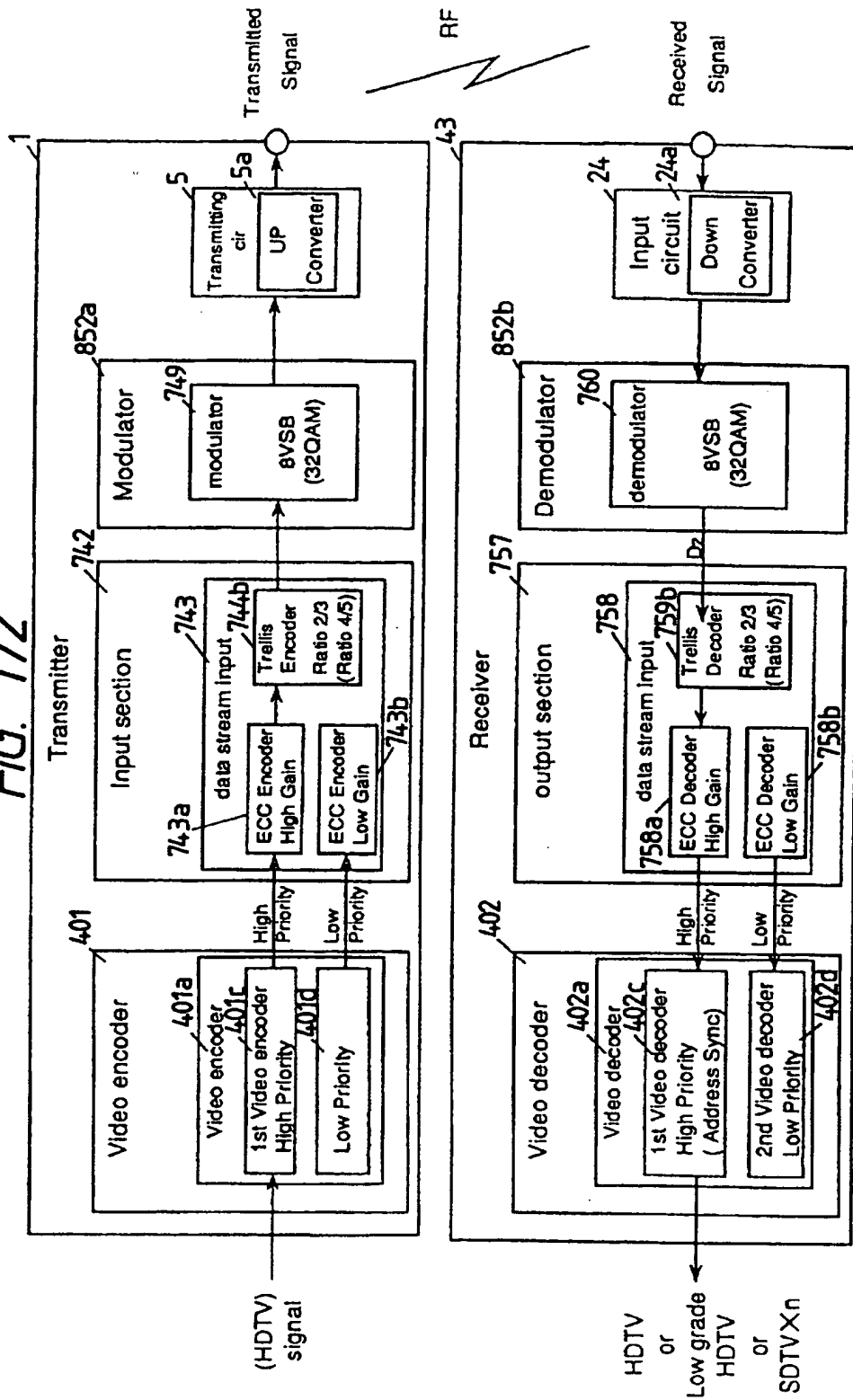


FIG. 173

